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Sequence 67 App
Sequence 68 App
Sequence 17 App
Sequence 17 App
Sequence 13 App
Sequence 13 App
Sequence 15 App
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Sequence 109, App
                                                                                                                                                             Cctober 23, 2003, 09:50:14 ; Search time 19.75 Seconds
    (without alignments)
    169:580 Million cell updates/sec
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(cgn2_6/ptodata/1/pubpaa/JS67_NEW_PUB.pep:

(cgn2_6/ptodata/1/pubpaa/JS66_NEW_PUB.pep:

(cgn2_6/ptodata/1/pubpaa/JS67_NEW_PUB.pep:

(cgn2_6/ptodata/1/pubpaa/JS67_NEW_PUB.pep:

(cgn2_6/ptodata/1/pubpaa/JS68_NEW_PUB.pep:

(cgn2_6/ptodata/1/pubpaa/JS68_NEW_PUB.pep:

(cgn2_6/ptodata/1/pubpaa/JS68_NEW_PUB.pep:

(cgn2_6/ptodata/1/pubpaa/JS96_NEW_PUB.pep:

(cgn2_6/ptodata/1/pubpaa/JS96_PUBCOMB.pep:

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GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    629382 seqs, 167460633 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SUMMARIES
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Maximum Match 100%
Listing first 45 summattes
                                                                                                               OM protein - protein search, using sw model
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                                                                                                                                                                                                                                                                                                                                            1 DANWDONRWKLADCAVGFGS 20
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Gapop 10.0 , Gapext 0.5
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length: 2000000000
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Match Length DB
                                                                                                                                                                                                                                                                             US-09-202-464-4
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Perfect score:
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Maximum DB seq
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                                                                                                                                                                                                                                                                                                                                                                                                         Scoring table:
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                                                                                                                                                                                                                                                                                                                                               Sequence:
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ALIGNMENTS

App	App	App	App	App	App	App	App	App	App	App	App	App	App	App	App	App	App	App	App	App	App	App.	App.	App	App.	App.	App.	App.	, App
e 212,	e 212,	e 212,	e 212,	21	2.1	21	e 212,	2.3	2.2	212,	21	2,	21	21	21	7	21	2,	2:	21	21	2	23	2	2	e 212	e 2:2	e 212	e 212
Sequence	equenc	Seguence	equenc	adneuc	Seguence	ednenc	Sequence	Sequence	Seguence	Seguence	Sequence	Seguence	Seguence	Seguence	Seguence	Sequence	Sequence	Seguence	Seguence	Sequence	Seguence	Sequence	Sequence	Sequence	Sequence				Sequence
-10-194-457-21	-10-184-642-21	-10-196-747-21	.10-173-689-21	-10 173-690-21	-10-173-691-21	10-173-692 21	-10-173-694-21	-10-173-698-21	-10-:73-699-21	-173-707-	-10-174-569-21	-10-174-583-21	-10-174-587-21	-10-174-589-21	-10-174-591-21	-10-175-736-21	-10-175-742-21	-10-175-744-21	-10-175-745-21	-10-175-748-21	-10-175-751-21	-10-175-754-21	-10-176-480-21	-10-176-489-21	-10 176-754 21	-10-176-755-21	-10-176-759-21	-10-176-920-21	-10 176 922-21
12										12												12	: 5	1.2	2.1	. 2	12	12	12
197	197	197	197	197	181	197	197	197	197	197	197	197	197	161	197	197	197	197	197	197	197	197	197	197	197	197	197	197	197
41.1	41.1	ä	41.1			41.1			ä	41.1	j	41.1	41.	. 1	4:.1	42.1	ျ	41.1	ä	ï.	41.1	ä	r-1	4	41.1	7.7	41.3	41.1	41.1
46	46	46	46		46	46	46	4	46	46	46	46	46	46	46	4.6	46	46	46	46	46	4.6	46	46	46	46	46	94	46
9:1	17									56					31	32	33	34	35	36	37	38	60	C 4	41	4.2	43	55	45

APPLICANT: Saxon, Andrew
APPLICANT: Charg, Ke
APPLICANT: Zharg, Ke
APPLICANT: Zharg, Ke
APPLICANT: Abuse Dacching
TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF
TITLE OF INVENTION: 1gE-MEDIATED ALLERGIC DISEASES
FILE REFERENCE: USC0.70847,208
CURRENT FILING DATE: 2001-05-01
NUMBER OF SEQ ID NOS: 177
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 58 p Sequence 58, Application US/03847208
publication No. US20010082190A1
general Information. JS-09-847-238-58 TYPE: PRT LENGTH

Length 375; Indels 100.0%; Score 112; DB 11; 100.0%; Pred. No. 1.7e-10; ive C; Mismatches 0; ORGANISM: Chamaecyparis obtusa (Japanese cypress) Similarity US-09-847-208-58 Ouery Match Best Local S

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Gaps

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; Sequence 109, Application US/09847208; Publication No. US20030082190Al 1 DANWEGNERKLADCANGEGS 20 C 32 DANWDONRKKLADCAVGFGS 20; Conservative APPLICANT: Saxon, Andrew APPLICANT: Zhang, Ke APPLICANT: Zhu, Daccheng US-09-847-208-109 Matches ò qq

Sequence 3

Sequence

Sequence sequence

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X1smarches
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Sequence 17, Application US/10154240
Publication No. US20030185847A1
GENERAL INFORMATION:
                                                                                                         1 DANWDONRMKLADCAVGEGS 20
                                                                                                                                                     3.2 DSNWAONRMKL, ADCAVGEGS 51
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Best Local Similarity (100.0%; P)
Matches 15; Conservative ();
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FEATURE:
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SEQ ID NO 18
LENGTH: 15
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                                                                                                                                                                                                                                                                                                                                97.3%; Score 109; DB 11; Length 367; 95.0%; Pred. No. 5.3e 10;
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APPLICANT: Shang, Ke
TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF
TITLE OF INVENTION: IGE-MEDIATED ALLERGIC DISEASES
FILE REFERENCE: UC67.002A
CURRENT FILING DATE: 2001-05-01
NUMBER OF SEQ ID NOS: 177
SCETWARE: FASTSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Saxon, Andrew
APPLICANT: Saxon, Andrew
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Zhu, Daocheng
TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF
TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF
TITLE OF INVENTION: AND APPLICATION NUMBER: US/09/847,208
TURRENT FILLING TATHS: 2001-05-01
NUMBER OF SEQ 1D NOS: 177
SCHTWARE: FastSEQ for Windows Version 4.5
TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT TITLE OF INVENTION: 198-MEDIATED ALLERGIC DISEASES FILE REFERENCE: UGG-002A CURRENT APPLICATION NUMBER: US/09/847,208 CURRENT APPLICATION NUMBER: US/09/847,208 CURRENT FILING DATE: 2001-05-01 NUMBER OF SEQ ID NOS: 177 SOFTWARE: EASISEC for Windows Version 4.7 LEMOTH: 267
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ENGTH: 374
TYPE: PRT
CRGANISM: Cryptomeria japonica (Japanese cedar-
US-09-847 208-68-
                                                                                                                                                                                                                           TYPE: FRT
7 ORGANISM: Juniperus asher (Czark white cedar)
US:09:847-268:109
                                                                                                                                                                                                                                                                                                                                                                              1; Mismatches
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// Publication No. US20C30082190A1
// GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-847-208-69
Sequence 68. Application US/09847208
Publication No. US20030082190A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                  1 DANWDQNRMKLADCAVGFGS 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                              : DANWDONRMKLADCAVGFGS 20
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US 09-847-208-67
                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity 95.0°
Matches 19: Conservative
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US-10-154-240-18
Sequence 18, Application US/10354240
Sequence 18, Application US/10354240
Sequence 18, Application US/203185847A1
Septication No. US20(33185847A1)
Septication No. US20(33185847A1)
APPLICANT: Name, Akino
APPLICANT: Name
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APPLICANT: Kume, Akinori
APPLICANT: Kume, Akinori
APPLICANT: Kume, Akinori
APPLICANT: Kume, Akinori
APPLICANT: Bainki, Kazuo
APPLICANT: Mama Aliko
APPLICANT: Mama Aliko
APPLICANT: Mama Aliko
APPLICANT: Mino, Kohsuke
ITILE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Dis
FILE REFERENCE: SOC 103D1.
CURRENT APPLICATION NUMBER: US/1354,240
CURRENT FILING DATE: 200-01-29
PRIOR FILING DATE: 1997-03-10
PRIOR FILING DATE: 1997-03-10
PRIOR FILING DATE: 1998-05-09
NUMBER OF SEC 10 NOS: 174
SOFTWARE: Patentin version 3.1
SEQ 10 NO 17
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Query Match 90.2%; Score 101; DB 11; Length 374; Best Local Statlarity 90.0%; Pred. No. 1.26-08; Antohes 18; Conservative 1; Mismatches 1; Indels
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COCATION: (1)...(15)
DITHER INFORMATION: Cryll peptide, Figure 1, Row 4
US-10-354-240:18
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Pred. No. 1.66.06;
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ORGANISM: Cryptomeria japonica
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2 ANWDONRMKLADCAVGF 18
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Best Local Similarity 64.7
Matches 11, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-847-208-17
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Best Local Similarity 66.7%; Pred. No. 0.0041;
Matches 12; Conservative 2; Mismatches 4; Indels
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                                                                                                     Query Match.

67.0%; Score 75; DB 12; Length 15; Best Local Similarity 86.7%; Pred. No. 7.3e-06; Matches 13; Conservative 1; Mismatches 1; Indels
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Sequence 15, Application US/09847208
Sequence 15, Application US/09847208
Septimental InfoRmation
Septimental InfoRmation
APPLICANT: Saxon, Andrew
APPLICANT: Saxon, Andrew
APPLICANT: Shang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Canger Control
TITLE OF INVENTION: FUSCON MOLECULES AND TREATMENT: FILE SEPERANCE: UG67.02A
CURRENT APPLICATION NUMBER: US/09/647,208
CURRENT FFILE ADDATE: 2001.05-01
NUMBER OF SEC ID NOS: 177
SCOTUMENT FASSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: SAXOD, Andrew APPLICANT: Zhang, Ke APPLICANT: Zhang, Ke APPLICANT: Zhang, Ke APPLICANT: Zhu Daocheng TITLE CF INVENTION: PUSICN MOLECULES AND THEATVENT DE TITLE CF INVENTION: PUSICN MOLECULES AND THEATVENT DE TITLE CF INVENTION: 1067-002A CURRENT APPLICATION NUMBER: US/09/447,208 CURRENT FILLING DATE: 2001-05-01 NUMBER OF SEQ ID NOS: 177 SOFTWARE: FASESEQ for Windows Version 4.0 CENTING 196
                ..OCATION: (11.7(15)
. OTHER INFORMATION: Cryj; peptide, Figure 1, Row 3
US-10-354 240-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CEGANISM: Ambrosia artemisiifolia (Short Ligweed) US 09-847 208 13
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CRGANISM: Ambrosia artemisiifolia (Short Lagweed)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2; Mismatches
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- Sequence 13 Application US/09847208

- Publication No. US20030582190Al

- GENERAL INFORMATION:
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NAME/KEY: MISC_FEATURE
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| Publication No. US2030032190A1 |
| GENERAL INFORMATION: |
| GENERAL INFORMATION: |
| APPLICANT: Saxon, Andrew |
| APPLICANT: Saxon, Andrew |
| APPLICANT: Saxon, Andrew |
| APPLICANT: Zhu, Daocheng |
| TILLE OF INVENTION: FUSION MODECULES AND TREATMENT OF TILLE OF INVENTION: FUSION MODECULES AND TREATMENT OF TILLE OF INVENTION: FUSION MODECULES AND TREATMENT OF TILLE OF INVENTION: USF-WEDIATED ALLERGIC DISEASES |
| FILE REFERENCE: UGG-CO.2A |
| CURRENT APPLICATION NUMBER: US/09/947,208 |
| CURRENT APPLICATION NUMBER: US/09/947,208 |
| NUMBER OF SEC ID NOS: 177 |
| SOFTWARE: Fast SEC for Windows Version 4.0 |
| SEC ID NO 14
US-09-847-208-16
| Sequence 16, Application US/09847208
| Publication Nc. US2081082190A:
| Publication Nc. US2081082190A:
| APPLICANT: Saxon, Andrew | APPLICANT: Zhang, Ke | APPLICANT: Zhang, Ke | APPLICANT: Zhu, Daccheng | TITLE OF INVENTION: TOSION MOLECULES AND TREATMENT OF | TITLE OF INVENTION: 19E-MEDIATED ALLENGIC DISBASES | FILE REFERENCE: UC67.002A
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Publication No. US2000082190A1
GENERAL INFORMATION
APPLICANT: SAND, Andrew
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF
TITLE OF INVENTION: 198 MEDIATED ALLERGIC DISEASES
FILE REFERENCE: UGA: COZA
CURRENT APPLICATION NUMBER: US/05/847,208
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ) ORGANISM: Ambiosia aitemisiifolia (Snoi) ragweed)
US-03-847-208-16
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                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/09/847,208
CURRENT FILING DATE: 2001.05.01
NUMBER OF SEQ 10 NOS: 177
SOFTWARE: PASTSEQ for Windows Version 4.0
SEQ 10 NO 16
LENGTH: 392
TYPE: PRT
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GENERAL INCORATION:
GENERAL INCORATION:
APPLICANT:
CORON-GENERAL MACHINE
APPLICANT:
SELIA, VELORIA
APPLICANT:
CORON-GENERAL
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CORON-GENERAL
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NUMBER OF SEQ 16 MHS. 612
SEQ ID NO 212
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                                                                                                                                                                                                                                                            NAME/KEY: MISC_FEBATURE
I_LOCATION: (1) [15]
GTHER INFORMATION: (1) [1] Feptiade, Figure 1, Row 2
US:10-354 940 16
PRIOR APPLICATION NUMBER: 18 09/142,524 PRIOR FILING DATE: 1999-09-09 NUMBER OF SEQ 10 NOS: 174 SOFTWARE: Patentin vorsion 3.. SEQ ID NO 16 LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ) Sequence 212, Application US/10199672
) Publication No. US20010148442A1
) GENERAL INFORMATION:
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CRSANISM: Cryptomeria (aponica
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ORGANISM: Home Septem
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US-10-199-672-213
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APPLICANT: Kume, Akinori
APPLICANT: Kume, Akinori
APPLICANT: Kume, Akinori
APPLICANT: Wana, Akiko
APPLICANT: Coloride
FILE REPRENCE: Sp0-1030
CURRENT APPLICATION NUMBER: US/16/154,240
PRIOR APPLICATION NUMBER: US 09/142.524
PRIOR APPLICATION NUMBER: US 09/142.524
NUMBER CF SEQ IC NCS: 174
SOFTWARR: Patentic Version 3.1
SEC INCO 19
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Best Local Similarity 52.9%; Pred. No. 5 41;
Matches 3; Conservative 3; Mismarches 5; Indexs
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47.3%; Score 54; [P. L.; Lordon 15; Best Local Similarity 100.0%; Pred. No. 3 445;
Matches 10; Conservative 6; Miscalones 4, B.P.D.
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                                                                                                                                        TYPE: PRT
CRGANISM: Ambiosia arremisiifolia (Scott ragweed)
  CURRENT FILLING DATE: 2001-55-01
NUMBER OF SEC IO NOS: 177
SOFTWARE: PASKSEG for Mindows Version 4.0
SEC ID NO 17
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// Publication No. US22030185847A1
// GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                 3 NWDQNRMKLADCAVGFG 19
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CRSANISM: Cryptomeria japonica
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US-10-354 240 19
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                                            7; indels
Best Local Similarity 58.8%; Pred. No. 8.9;
Matches 10; Conservative 0; Mismatches
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US 10:187-149-212

- Sequence 212, Application US/10187749

- Piblication No. US2030153036A1

- GENERAL INFORMATION:
                                                                                                                        2 ANWDONRMKLADCAVGF 18
                                                                                                                                                                                    34 ANWSONRIPCAGGAVEF 50
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) OKGANISM: Homo Sapien
US-10-187-749-212
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Search completed: October 23, 2003, 11:01:35 Job time : 21.75 secs

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MOLECULE TYPE: protein
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ZIP: 02154
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GENERAL
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(without alignments)
74.230 Million cell updates/sec
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Sequence 5,
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/cgm2_6/ptodata/2/laa/5B_COMB.pep:*
/cgm2_6/ptodata/2/laa/6A_COMB.pep:*
/cgm2_6/ptodata/2/laa/6B_COMB.pep:*
/cgm2_6/ptodata/2/laa/FCTUS_COMB.pep:*
/cgm2_6/ptodata/2/laa/FCTUS_COMB.pep:*
                 GenCore version 5.1.6
(c) 1993 - 2003 Compagen Ltd
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-461 939B 72
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US-08-467-023-57
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US-08-467-023-68
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US-08-290-446A-5
US-08-290-446A-7
US-08-290-446A-7
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US-08-461-9398-7
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290-448A 76
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                                                                                                    protein search, using sw model
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Gapop 10.0 , Gapext 0.5
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length: 2000000000
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Perfect score:
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MEDIUM TYPE: Floppy disk
COMPUTER: FR PC compatible
OPERATING SYSTEM: FC DOS/MS-FGS
SOFTWARE: Pateriin Release H: 0, Version #: 25
CURRENT APPLICATION CHTA:
APPLICATION WUMBER: US/08/467,023
FILING DATE: Cune 6, 1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/186,225
FILING DATE: December 6, 1994
ATTORNEY/AGNYT INFORMATION:
ARERENCE/DOCKET NUMBER: 38,872
REGISTRATION FOR SEQ IS NO: 95:
SEQUENCE CHARACTERISTICS:
LENGTH: 367 amino acids
TYPER: amino acids
TODOLOCY: Control of the control of
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US 08 175 - 694 A 76

US 08 175 - 694 76

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Patent No. 6090386
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Waltham
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Patent No. 6090386
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STATE: MA
COUNTRY: US
ZIP: 02154
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                                                                                                                                                                                                                                                                                                             APPLICANT Dollock, John Price Applicant Dollock, John Price Applicant Bond, Julian F.; APPLICANT Golffan, Sithard D.; APPLICANT Golffan, Sithard D.; APPLICANT Peurg, Siu-el H.; APPLICANT Prace, Andrew, APPLICANT Powers, Steven P. TITLE CF INVENTION: Allergenic Proteins And Presence CF INVENTION: Allergenic Proteins And Presence CF SEQUENCES: 261 CORRESPONDENCE ADDRESS:
                  Query Match 97.3%; Score 109; DB 3; Length 367; Best Local S. "latity 95.0%; Pred. No. 4.4e 10; Matches 19; Conservative 1; Mismatches 0; indets
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6:0 Lincoln St
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COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IEM PC compatible

CORRATIONS SYSTEM: PC-DS/MS-DS

SCFTWARE: Patentin Release #1.0, Version #1.15,

CURRENT AFPLICATION DATA:

APPLICATION UNMBER: US/08/467,02)

FILING DATE: Cure 6, 1995

CLASS/FICATION: 424

RROW AFPLICATION: 424

PROS APPLICATION MATE: 06/350,225

APPLICATION UNMBER: 06/350,225
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Came E. Remillard
REGISTRATION NUMBER: 36,972
REFERENCE-DOCKET NUMBER: 25,6 (G); [7];
TELEPONE: (G); 227-7400
TELEPANE: (G); 227-7400
INFORMATION FOR SEQ 10 NO; 97; SEQUENCE CHARACTERISTICS;
                                                                                                                                                                                                                                        Sequence 97, Application US/08467923
Patent No. 6090386
                                                                                               1 DANWOONPMKLADCAVGFGS 20
                                                                                                                      32 DSNWDQNRMKLADCAVGFGS 51
                                                                                                                                                                                                                                                                                                   Griffeth, Irwin J.,
Pollock, Joanne,
Bond, Julian F.,
Garman, Richard D,
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amino acid
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Best Local Similarity 90.01
Matches 18, Conservative
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C)
                                                                                                                         APPLICATE POWERS, STAVEN P.

TITLE OF INVENTION. Allergenic Profesions And Peptides From TITLE OF INVENTION. Allergenic Polar Follen.

NUMBER OF SEQUENCES: 261

CORPESPONDENCE ADDRESS:
ADDRESSEE: Immunogic Frantaceurical Corporation, Inc.
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88: 025.6 0802 (IMI-028CPD2)
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OPERATING SYSTEM: PC DOS/MS-LOS
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; Sequence 66, Application US/08467023
; Patent No. 6030386
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 DANWDQNPMKLARCAVGFGS 20
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Pollock, Joanner
Rond, Julian Fuy
Griffeth, Irwin C.,
Poliock, Joanne,
Bond, Julian F.,
                                                              Kuo, Mei-Chang)
Yeung, Siu mei H.;
Brader, Andrew,
Exley, Mark A.;
                                                  Sarman, Richard D,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TEDEFAX: (617) 227-5941
INFORMATION FOR SEQ 10 WC: 20:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                            Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 20 amino acids
                                                                                                                                                                                                                            STREET: 610 Lincoln St
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PRAGMENT TYPE: internal
US-08-467-621-29
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MEDIUM TYPE: Floppy
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RESULT 3 US-09-467 023-27 / Sequence 27, Application US/08467023

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PC-DCS/WS-DOS
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US-08 467-023 2
Sequence 2, Application US/08467623
Parent No. 6090386
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Griffeth, Irwin J.,
Follock, Joanne,
Bond, Julian F.,
Garman, Richard D,
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Matches 19, Conservative
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FRAGMENT TYPE: internal
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MEDIUM TYPE: Floppy
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             OPERATING SYSTEM:
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ZIP: 02:54
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APPLICANT:
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APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
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APPLICANT Pollock, Joanne,
APPLICANT Bond, Julian F.;
APPLICANT Garman, Richard D.;
APPLICANT Garman, Richard D.;
APPLICANT Fung, Siu-mei H.;
APPLICANT Exley, Mark M.;
APPLICANT Exley, Mark M.;
APPLICANT Exley, Mark M. A.
APPLICANT Exley, Mark M. A.
APPLICANT FOWERS, Steven P.
TITLE CF INVENTION: Altergenic Proteins And Preprint TITLE CF INVENTION: Japanese Cedar Polle:
NUMBER OF SEQUENCES: 26;
CORRESPONDENCE ADRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Guery Match
90.2%; Score (01) (83-); Largth 50,
Rest Local Similarity 90.0%; Pred, No. 9.8% 16;
Matches (8) Conservative (1) Mismatches (1) Indels
TITUE OF INVENTION: Japanese Cedar Pollon
NUMBER OF SECUENCES: 261
CORRESPONDENCE ADDRESS:
ADDRESSE: Immulogic Pharmacculical Corporation, inc.
STREET: 610 Lincoln St
CITY: Waltham
STATE: MA
                                                                                                                                                                                                                   MEDITAL TYPE: Floppy disk comparible by software. Patentin Release #1.0, Version #1.2% CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/467,023 FILING CATE: June 6, 1995 CLASSIFICATION: 424 PRIOR APPLICATION DATA: APPLICATION NUMBER: 08/350,225
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,872
REGISTRATION NUMBER: 38,872
REFERENCE/JOCKET NUMBER: 025,6 USD2 (IMI 026CPD2: TELECOMYNICATION INFORMATION: TELECOMYNE: (6.7) 22-7400
TELEPAX: (6.7) 227-5941
INFORMATION FOR SEQ ID NO: 66: SEQUENCE CHARACTERISTICS:
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6:0 Lincoln St
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21F: 02154
COMPLTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 61, Application US/08467023
Patent Mo. 6090386
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    50 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: peptide
FRACMENT TYPE: internal
                                                                                                                                                                                21F: 02154
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        arino acid
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                                                                                                                                                               CSA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPCLOGY:
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US-08-467 023 61
                                                                                                                                                             COUNTRY
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APPLICANT: Yeung, Sturmer H.,
APPLICANT: France, Andrew,
APPLICANT: Branch, Andrew,
APPLICANT: Branch, Andrew,
APPLICANT: Branch, Alterganic Broceins And Poptides From
TITLE OF INVENTION: Alterganic Broceins And Poptides From
TITLE OF INVENTION: Alterganic Broceins And Poptides From
NUMBER OF SEQUENCES: 26:
NUMBER OF SEQUENCES: 26:
ADDRESSEE: Andrews ADDRESSES:
ADDRESSEE: Andrews ADDRESSES:
ADDRESSEE: (1) Lincoln St.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             90.2%; Score 101, DB 3; Length 60, 90.0%; Pred. No. 1.2e-59; tive 1; Mismatches 1; Indels
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                                                                                                                                                                     FILING DATE: June 6, 1995
FILING DATE: June 6, 1995
CLASSIFICATION: 4.4
PRIOR APPLICATION: 4.4
PRIOR PEDICATION: MARGER: 38,472
ATTORNEY/ARGNITION: NOMBER: 38,972
REGESTRATION NOMBER: 38,972
RECESSING/CONTINUER: 38,973
RECESSI
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COMPUTER: 1BM PC compatible
COMPUTER: 1BM PC compatible
COMPUTER: 1BM PC compatible
COMPUTER: 1BM PC compatible
CORRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: Us/08/467,030
NAME: Us/08/467,030
SOFTWARE: Patentin Release #1.0, Version #1.25 CURPENT APPLICATION DATA.
ARPLICATION NUMBER: US/08/467,023
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REGISTRATION NUMBER: 36,207
REGEBENCALTONER: IXI
TELECOMMINICATION INFORMATION
TELEPHONE: (617)227-7400

TELEFAX: (617)227-5941 IMPORMATION FOR SEQ ID NO: DENGTH: 33 amino acids SECUENCE CHARACTERISTICS

TCPCLOSY: linear MOLECULE TYPE: peptide FRAGMENT TYPE: internal amino acid EX: linear 08 290 448A-5

60.7%; Shore bk, 19 1 66.7%; Fred. Ko 1ive 2; Mishai Sho Cleny Markin Pest Local Similarity 66.7 Matches 12: Conservative

16 ADWAENEKALADCAQOFG 33

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RESULT 8 US-08 290 4447.5

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Sequence 5, Application 18/3879948A
Perent No. 569264
CENERAL NECRATION
PROJECTOR
APPLICANT: Regers, Proce
APPLICANT: Regers, David 6,
APPLICANT: Regers, STREET, ECSTATE NUMBER OF SECURICAL ADVENTION.
APPLICANT: ADVENTION: ADVENTION.
ADVENTION: ADVENTION.
ADVENTION: ADVENTION.
ADVENTION: ADVENTION.
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ADVENTION: ADVENTION. MODIUM TITES HIGHEN COMPATION COMPATION COMPATION SYSTEM: PCCOOP MATCH SYSTEM: PCCCOP MATCH SYSTEM: PARTY: ZIP: 02109-1874 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk TELEFAX: (+) 27 5 94; INFORMATION BYR SEQ (0 10). SEQUENCE CHARACTERISTICS: MALECULE TYPE: profile FRASMENT TYPE: 100 etc.) CITY: Hoston STATE: Massachusetts COUNTRY: USA . gents lines umitto antid TOPOLLOSY:

84180 ٠. Coery March r 21, Scotter +9, 18-19, Longth 33, Best Local Similarity 6+,15, Pred No. 0.00016; Marches 12: Conservative c) Mismarches 4, Indels

US 08-190-44FA 5

2. ANWIGNERS ACCAVIDED 19

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US 68 175-0698 5 | Sequence 5. Application 05/ 817-7698 | Patent No. 8776741 GENERAL INFORMATIONS RESULT 9 ä

APPLICANT: Robers, Bluck
APPLICANT: Rappor, Favid 3
APPLICANT: Rafaer, Thornto
APPLICANT: Robert Thornto
Allengon Pricons From Ragweed and Uses
Theresin North Acts and

: ABETTER N ALICH ESCHEL

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GENERAL INFORMATION:

APPLICANT: Rogers, Bruce

APPLICANT: Rafnar, Thornun

APPLICANT: Rafnar, Thornun

APPLICANT: Wan wheicherg

TITLE OF INVENTION: Allergenic Peptides from Ragweed Pollen

NUMBER OF SEQUENCES: 93

CORRESPONDED ADDRESS:

ADDRESSEE: LAHINE & COCKFIELD, LLP

STREET: 60 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 68; DB 4; Length 33;
Fred, No. 0.00016;
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MEDIUM TYPE: Flappy disk
COMPUTER: EM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.5, Version #1.25
CURRENT APPLICATION DATA:
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                        FILING DATE: 15-AUG-1994
APPLICATION NUMBER: US 07/529,95:
FILING DATE: 29-MAY-1990
APPLICATION NUMBER: US 07/325,365
FILING DATE: 17-MAR-1990
ATTORNEY AGENT INFORMATION:
NAME: AMY E. MARCHAGOURES
REGISTRATICON NUMBER: 36,207
FERECOMPUNICATION INFORMATION:
TELECOMPUNICATION INFORMATION:
TELECOMPUNICATION INFORMATION:
TELECOMPUNICATION INFORMATION:
TELECOMPUNICATION INFORMATION:
TELECOMPUNICATION INFORMATION:
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FILING DATE: 05.0.W.1995
PRIOR PAPLICATION DATA:
APPLICATION NUMBER: US 08/290,448
FILING DATE: 15.AUG-1994
APPLICATION NUMBER: US 07/529,951
FILING DATE: 29.AXY-1990
APPLICATION NUMBER: US 07/325,365
FILING DATE: 17.XAR-1988
ATTOMAKE: AMY E. MANDERNATION:
NAME: AMY E. MANDERNATION:
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REGISTRATION NUMBER: 36,207
REFERNCE/OSCET NUMBER: IM:-018CN2
TELECOMMINICATION INFORMATION:
TELEPHONE: (617):227.7400
TELEFAX: (617):227.594:
APPLICATION NUMBER: US 08/290,448
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18-08-464-000-5
Sequence 5, Application US/DR464000
Patent No. 6335020
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Best Local Similarity 66.7%;
Matches 12; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: peptide
FRAGMENT TYPE: internal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Massachusetts
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Sequence 5, Application US/08461939B
Senent No. 633619
SENERAL INFORMATION:
SENERAL INFORMATION:
APPLICANT: Klapper, David G.
APPLICANT: Klapper, David G
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Best Local Similarity 66.7%; Pred. No. 0.00016;
Matches 12; Conservative
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CCMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CCMPUTER: IBM PC compatible
CCERATING SYSTEM: PC-DCS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.0%
CURRATT APPLICATION DATA:
APPLICATION NUMBER: US/08/461,3398
                                                                                                                                                                                             MEDICY TYPE: Floppy disk
CCMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                             CHRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/175,069A
FILING DATE: December 29, 1993
PR.CR APPLICATION DATA:
APPLICATION NUMBER: US 07/529,951
FILING DATE: MAY 29, 1990
APPLICATION NUMBER: US 07/325,365
FILING DATE: NARCH 17, 1989
ATTORNEY/AGENT INPORMATION:
NAME: AMY E. MANDERR: 36,207
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REFERENCE/DCCKET NUMBER: IXI-018DV TRILECOMMUNICATION INFORMATION: TELEPHONE: (617)227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 09/464,000
FILING DATE: 05-UDN-1995
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (617)227-5941
INFORMATION FOR SEC ID NO: 5:
SEQUENCE CHARACTERISTICS:
   60 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 33 amine acids
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FRAGMENT TYPE: internal
                                                                        Massachusetts
                                                                                                                               ZIP: 02109-1875
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 amino acid
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US-08 461-9398-5
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Boston
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US:08-290-448A-4
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Parent No. 5676954
GENERAL INFORMATION:
APPLICANT: Raders, Bruce
APPLICANT: Rafinar, Thorunn
APPLICANT: Rafinar, Thorunn
APPLICANT: Kac, Met-chang
TITLE CF INVENTION: Allergenic Professins From Ragwerd and Uses
NUMBER OF SEQUENCES: 93
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                      Cuery Match 60.7%; Score 68; 33 4; Longth 33; Best Local Similarity 66.7%; Pred. No. 0.00016; Matches 12; Conservative 2; Mismatches 4; Indels
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60.7%; Score 68; UB 1, 1
Rest Local Similarity 66.7%; Pred. No. 0.00055;
Matches 12; Conservative 2; Mismatches 4.
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60 State Street, suite 510
                                                                                                                                                                                                                                                                                                                                                                                                                   2 ANWDONRMKLADCAVGFG 19
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TELECOMMUNICATION INFORMATION:
TELEDHONE: (617)227-7409
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (617)227-5941
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
: 33 amino acids amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         48 amino acids
                                                                                                 MOLECULE TYPE: peptide
FRAGMENT TYPE: internal
US-08-464-000-5
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FRAGMENT TYPE: internal
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21P: 02109-1875
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CITY: Boston
STATE: Massach
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US-08-290 448A 4
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                                       TYPE: ami
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RESULT 13

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                                                                                                                                   APPLICANT: Rogers, Bruce
APPLICANT: Klapper, David G.
APPLICANT: Klapper, David G.
APPLICANT: Klapper, David G.
APPLICANT: Klapper, David G.
TITLE OF INVENTION: Allergenic Proteins From Ragweed and Uses
NUMBER OF SEQUENCES: 33
ADPRESSEE: LAMINE & COCKFIELD
APPRESSEE: LAMINE & COCKFIELD
STREET: 63 State Street, suite 5:0
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APPLICANT: Rocers, bruce
APPLICANT: Riappen, bruid 3.
APPLICANT: Kno Mo. Chang
TITLE OF INVENTION: Alexagenic Froteins From Ragweed and Uses
NUMBER OF SEQUENCES: 93
CORRESPONDENCE ADDRESS:
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66.7%; Pred. No. 0.00025;
tive 2; Mismatches 4; Indels
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COMPUTER: ISM PC compatible
COMPUTER: ISM PC compatible
COMPUTER: ISM PC compatible
COMPUTER: SYSTEM: PC DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/29.448A
FILING DATE: August 15, 1994
PRIOR APPLICATION NUMBER: US 07/529,95:
FILING DATE: May 29, 1990
APPLICATION NUMBER: US 07/329,365
FILING DATE: March 17, 1989
APPLICATION NUMBER: US 07/329,365
FILING DATE: March 17, 1989
APPLICATION NUMBER: US 07/329,365
FILING DATE: March 17, 1989
APPLICATION NUMBER: US 07/329,365
FILING DATE: May E. Maidraguers
REGISTRATION NUMBER: 36,207
REFRENCE/DOCKET NUMBER: 1E: 0180N
TELEPRAM: CALLOW NUMBER: US 0120N
TELEPRAM: CALLOW NUMBER: U
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STREET: 60 State Street, suite 510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 4, Application US/08290448A
Patent No. 5698204
Sequence 7, Application US/38293448A Patent No. 5676954 GENERAL INFORMATION:
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Best Local Similarity 66,77
Matches 12, Conservative
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SEQUENCE CHARACTERISTICS.
LENGTH: 48 amino acids
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FRAGMENT TYPE: internal
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STATE: Massachusetts
COUNTRY: USA
ZIP: C2109-1875
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CCMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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US-08-290-448A-7
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APPLICANT: Rogers, Bruce
APPLICANT: Rapper, David G.
APPLICANT: Rafnay, Thorunn
APPLICANT: Kuo, Mei-chang
ITLE OF INVENTION: Allergenic Proteins From Ragweed and Eses
NUMBER OF SEQUENCES: 93
OCRRESSONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD
STREET: 60 State Street, suite Fro
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60.7%; Score 68; DP 1; Length 48;
Best Local Similarity 66.7%; Pred. No. 0.00025;
Matches 12; Conservative 2; Mismatches 4; Indels
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COMPUTER: BM PC compatible
OPERATING SYSTEM: PC-DOS/MS DGS
SOFTWARE: Patentin Release #1.0, Version: #1.1:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/290,448A
FILING DATE: August 15, 1994
PROR APPLICATION DATA:
APPLICATION NUMBER: US 07/529,95:
FILING DATE: March 17, 1999
ATORNEY/AGENT INFORMATION:
NAME: ARMY E: Mandragouras
REGISTRATICN NUMBER: 36,207
REFERENCE/DOCKET NUMBER: IMI-016CR
                      MEDIUM TYPE: Floppy disk
COMPUTER: IRM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTMARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                 PELICATION NUMBER: US/08/290,448A
PELING DATE: August 15, 1994
PRICK APPLICATION DATE: 1994
PRICK APPLICATION NUMBER: US 07/529,951
FILING DATE: MAY 29, 1990
APPLICATION NUMBER: US 07/325,364
FILING DATE: MARCH 17, 1989
ATTORNEY/AGENT INFORMATION:
NAME: AMMY E. MANCHARTON
NAME: AMMY E. MANCHARTON
REGISTRATICA NUMBER: 36,207
REFERENCE/DOCKET NUMBER: IMI-118CN
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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INFORMATION FOR SEQ 10 NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 48 amino acids
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COMPUTER REACABLE FORM:
MEDIUM TYPE: Floppy disk
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FRAGMENT TYPE: internal
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COMPUTER READABLE FORM:
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US 08:290-448A-7
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TELEDROWN (1817) 277 7400
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TO SEQUENCE CHARACTERISTICS:
TOPOLOGY INSTITUTION (617) PROBLEM (617
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Sequence 58, Appl
Sequence 109, Appl
Sequence 68, Appl
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GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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Perfect score:
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Maximum DB
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                                                                                        Run on:
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No.
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Sequence 1117, Appropriate Sequence 1118, Appropriate Sequence 1118, Appropriate Sequence 21, Appropriate Sequence 3, Appropriate Sequence 5, Appropriate Sequence 6, Appropriate 6, Appropri		gth 375; els O; Gaps O;	
45 42.5 806 9 US-09-922 217 1117 45 42.5 806 9 US-09-922 217 1118 45 42.5 806 19 US-09-922 217 1118 45 42.5 806 19 US-09-922 217 1118 45 42.5 806 19 US-09-922 217 1118 42 42.5 806 19 US-10-025 380-1118 42 39.6 300-12 005-10-401-12 005-10-40	ALLICUMENTS SCORATECE 19:AL WINCLECTIONS AND THE MEDIATED ALLERGIC TORNOT SCHOOL STATUTOR GLENE ALLICE ALLERGIC CONTRIBUTION ALC ADDITION ALC	100.01, Score 106, 08.11, Length 101.01, Score 106, 08.11, Length 101.01, Pred. No. 5.64-08, 101.01, Pred. No. 5.64-08, 101.01, Pred. No. 5.64-08, 101.01, Pred. No. 5.64-08, 101.01, Pred. No. 8.64-08, 10	RESULT 2 US-09-847 208 169 Sequence 165, Application US/09847206 Publication No. US/206208137A1 GENERAL INCCANATION APPLICANT: SAXON, Andrew APPLICANT Paran, Kv
111:0000000000000000000000000000000000	PESULT 1 CS - 09 - 647 C Sequence Publical General Appell CJ Appel	Query Matches Matches Oy	RESULT 2 US-09-847 US-09-847 Publican Publican APPLICA APPLICA

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APPLICANT: Warner Arixo
APPLICANT: Warner APPLICANTOR PEETING BENEVILLE REFERENCE: SPG-10361
CURRENT APPLICATION NUMBER: D5/297/00740
PRICE APPLICATION NUMBER: PCT//1997/00740
PRICE APPLICATION NUMBER: PCT//1997/00740
PRICE APPLICATION NUMBER: C5/97/97/00740
PRICE APPLICATION NUMBER: D5/98/90/99
NUMBER OF SEC ID NOS: 174
RACE PLIND DATE: 1998-00/99
NUMBER OF SEC ID NOS: 174
SSGT NOS: 174
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Fred. No. 0.0018;
      72.4%; Score 82; DB 11; Length 34
75.0%; Pred. No. 0.30021;
1Ve - 2; Mismatches - 3; Indels
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OTHER INFSEMATION: (19)1 peptide, Figure 1, Row 8
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US-10-154-240 21
Sequence 21, Application US/10-84240
Fublication No. US200/FUB9849A1
GENERAL INFORMATION:
APPLICANT: Sone, Tosine
APPLICANT: Kume, Akinori
APPLICANT: Dairik: Kazuo
APPLICANT: Pairik: Kazuo
                                                                                                                                        1 SAMGGKGGAFYTVTSSDDDP 20
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ORGANISM: Cryptomental japonina
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ORGANISM: Cryptomeria japonica
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   Query Match
Best Local Similarity 75.01
Matches 15, Conservative
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Best Local Similarity
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Best Local Similarity 80.0%; Pred. No. 2.86775;
Matches 16; Conservative 2; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRESULT 3
US-09 847-208-68
Sequence 68, Application US/09847206
Sequence 68, Application US/09847206
Sequence 68, Application US/09847206
SENERAL INFORMATION:
APPLICANT SAXON, Andrew
APPLICANT SAXON, Andrew
APPLICANT SAXON, Edocherg
APPLICANT ZEU, Baocherg
APPLICANT ZEU, Cacherg
APPLICANT APPLICATION NUMBER: US/09/847,208
CURRENT APPLICATION NUMBER: US/09/847,208
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TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF TITLE OF INVENTION: 19E-MEDIATED ALLERGIC DISEASES FILE FREEHENCH: U66-102A
CURRENT APPLICATION NUMBER: US/09/847,208
CURRENT FILING DATE: 2001-05-01
NUMBER OF SEQ ID NOS: 177
SOFTWARE: Past SEQ for Windows Version 4.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ) - ORGANISM: Cryptoreria japonica (Japanese ordanius) (S. 19-1847-208-68
                                                                                                                                                                                                                                                                                              ) TYPE: PRT
) CROANISM: Juniperus ashei (Ozark White Cenarius) 08-09-847-208-109
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Publication No. US20010082190A1
GENERAL INFORMATION:
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/ ORGANISM: Cupressus arizonica
US:09-847-208-67
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 4
US-09 847-208 67
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Mismatches Wismatches
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Sequence 15, Application US/09847208
Publication No. US20030082190A:
GENERAL INFORMATION:
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Publication No. US20030185847A1
GENERAL INFORMATION:
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Best Local Similarity 68.5.
Best Local 11; Conservative
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US-10-354-240-23
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LENGTH: 397
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Best Local Similarity 64.7%; Prod. No. 3.8;
Matches II; Conservative I; Mismatches 5, Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               50.9%; Score 54; DB 11; Length 396; 64.7%; Pred. No. 3.8;
                                                                                                        Query Match 54.7%; Score 58; DB 12; Length 15; Best Local Similarity 73.3%; Pred, No. 0.028; Matches 11; Conservative 1; Mismatches 3; Indeis
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US-09-847-204-13

Sequence 13, Application US/09847208

Sequence 13, Application US/09847208

Sequence 13, Application No. US2030082190A:

GENERAL INFORMATION:
APPLICANT: Saxon, Andrew
APPLICANT: And, Andrew
APPLICANT: Zhu, Daocheng
TITLE OF INVENTION: PUSION MOLECOLES AND THEATWRIT:
TITLE OF INVENTION: 196-MEDIATED ALLERGIC DISEASE:
FILE REFERENCE: UC67.002A

CURRENT APPLICATION NUMBER: US/09/847,208

CURRENT FILING DATE: 2001-05-01

NUMBER OF SEQ ID NOS: 177

SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Saxon, Andrew
APPLICANT: Saxon, Andrew
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF
TITLE OF INVENTION: IGE-MEDIATED ALLERGIC DISFASES
FILE REFERENCE: UC67.002A
CURRENT APPLICATION NUMBER: US/09/847.208
CURRENT FILING DATE: 2001-05-01
NUMBER OF SEQ ID NOS: 177
SCFTWARE: FASTSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ORGANISM: Ambrosia artemisiifolia (Short ragweed)
US-09-847-208-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             7 ORGANISM: Ambrosia artemisiifolia (Shori Lagweed)
US-09-847 208-16
: NAME/KEY: MISC_FEATURE
: LOCATION: (1)..(15)
: OTHER INFORMATION: Cryjl peptide, Figure 1, Row US-10-354-240-21
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US-09-847 208-16
Sequence 16, Application US/09847208
Publication No. US203082190A1
GENERAL INFORMATION:
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                                                                                                                                                                                                 1 SAMGGKGGAFYTVTS 15
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Best Local Similarity 64.77
Matches 11; Conservative
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LENGTH: 396
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APPLICANT: Sone, Toshio
APPLICANT: Kume, Akinori
APPLICANT: Exame, Akinori
APPLICANT: Iwama, Akinori
APPLICANT: Iwama, Akiko
APPLICANT: Iwama, Akiko
APPLICANT: Kino, Kohsuke
TITLE OF INVENTION: Peptide:Based Immunotherapoutic Agent for Treating Allergic Dist
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50.3%: Score 54; DB li; Length 398;
Best Local Similarity 68.8%; Pred. No. 3.9;
Matches 11; Conservative 0; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 49.1%; Score 52; DB 11; Length 397; 68.9%; Pred. No. 7.7;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   4; Indels
US-09-847-208-14
| Sequence 14, Application US/09847208
| Sequence 14, Application US/09847208
| Publication No. US203.0582192A1
| GENERAL.
| GENERAL.
| APPLICANT: Saxon, Andrew
| APPLICANT: Sharig, Ke
| APPLICANT: Zharig, Ke
| APPLICANT: Zharig, Ke
| TITLE OF INVENTION: PUSICN MOLECULES AND TREATMENT OF TITLE OF INVENTION: 19E-MEDIATED ALLERGIC DISEASES
| TITLE OF INVENTION: 19E-MEDIATED ALLERGIC DISEASES
| CURRENT APPLICATION NUMBER: US/09/847,208
| CURRENT APPLICATION NUMBER: US/09/847,208
| CURRENT FILING DATE: 2001-05-01
| NUMBER OF SEQ ID NCS: 177
| SEQ ID NO 14
| LENGTH: 398
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        7 ORGANISM: Ambrosia artemisiifolia (Short ragweed)
US-09-847-208-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         J ORGANISM: Ambrosia arterisiifolla (Shor: ragweed)
US-39-847-208-15
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Sequence 751, Application US/09809391
| Dublication No. US20010049618A1
| GENERAL INFORMATION:
| Table CF INVENT: Pubm of to 1, TITLE CF INVENT: PECCE PECCE
                                                                                 MEDIUM TYPE: 3.50 INCH DISKETTE
COMPUTER: 18M PC COMPATIBLE
SCETTABLE MINDOWS 95 (VER. 7.0)
CURRENT APPLICATION DATA:
APPLICATION DATA:
FILING DATE: 0.2003
CLASSIFICATION CURRENT
APPLICATION MAMBER: US/C9/401,332
APPLICATION MAMBER: US/C9/401,332
ATTOMARYAGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: MAJARIAN, WILLIAM R.
REGISTRATION NUMBER: 41,173
REFERENCE/DOCKET NUMBER: 88 1101 A
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Best Local Similarity 55.6%; Pred. No. 16;
Matches 10; Conservative 2; Mishatches
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SEQUENCE DESCRIPTION: SEQ ID NO: 19:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELECOMMUNICATION INFORMATION:
TELEFRONS: 302 992-4926
TELEFRAX: 302 773-0164
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
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/ Publication No. US20030175858A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 136 amino acids TYPE: amino acid STRANDEDNESS: «Unknown»
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         4 GGKGGAFY-TVTSSDDDP 20
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Best Local Similarity 53.54,
Thes 8; Conservative
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             ZIP: 19898
CCMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TCPOLOGY: linear
MOLECULE TYPE: peptide
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ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 14
US-09-809 391-751
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 51: CB 12: Length 15:
Pred. No. 0.31;
1; Mismatches 6: Indels
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STREET. 1007 MARKET STREET
CLIY: WILMINGTON
STATE: DELAWARE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Publication No. US20030682190A
Publication No. US20030682190A
Publication No. US20030682190A
FREE TIMESMATION
PRELICANT: Zhang, Ke
APPLICANT: Zhang, Ke
APPL
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15-10 316-597-10
1 Sequence 10. Application US/10336597
1 Sequence 10. US20036150021A1
2 GENERAL INFORMATION:
1 RREBBERS, END
2 RAPLICANT: RREBBERS, END
3 PEARLSTEIN, RICHARD W.
3 TITLE OF INVENTION: PLANT 4-1-GLUCANGIRANSFERAGE
4 UNMARR OF SEQUENCES: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LOCATION: (1). (15)
1 OTHER INFORMATION: Cry() peptide, Figure 1, Row 9
US 10-354-246-23
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1, Mistatches
CURRENT APPLICATION NUMBER: US/10/354,240
CURRENT FILING DATE: 2003-01-29
PRIOR APPLICATION NUMBER: PUT/JUP97/00740
PRIOR FILING DATE: 1997-03-10
PRIOR FILING DATE: 1998-09-69
NUMBER: OF SEQ ID NOS: 174
SEQ ID NO 23
LENGTH: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Cryptomeria japonica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              4 GGKGGAFYTVTSSDDD 19
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Best Local Similarity 90.0%;
Matches 9; Conservative
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NAME/KEY: MISC FRATURE
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US-09-847-208 17
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APPLICATION NUMBER: 60/043,569 FILING DATE: 1997-04-11 APPLICATION NUMBER: 60/043,31: FILING DATE: 1997-04-11 APPLICATION NUMBER: 60/043,671 FILING DATE: 1997 04-11 APPLICATION NUMBER: 60/043,314 FILING DATE: 1997-04-11 FILING DATE: 1997-04-11 APPLICATION NUMBER: 66/043,672 FILING DATE: 1997-04-11 UMBER: 60/056,889 1997 08-22 60/056,630 APPLICATION NUMBER: 60:056.662 FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/056,882 FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/056,636 FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/056,874 FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/056,9:0 APPLICATION NUMBER: 60/043,315 FILING DATE: 1997-04-11 60/056,838 APPLICATION NUMBER: 60/056,637 FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/056,879 60/056,880 FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/056,631 FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/047,595 60/056,903 FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/057,761 APPLICATION NUMBER: 63/056,854 60/056,911 993-08-25 FILLING DATE: 1997-04-11 APPLICATION NUMBER: 60/ FILLING DATE: 1997-04-11 FILING DATE: 1997-54-11 APPLICATION NUMBER: 60/ FILING DATE: 1997 08-22 APPLICATION NUMBER: 60/ 997-08 22 ATE: 1997-08-22 ION NUMBER: 60/ 1997-08-22 997-08-22 1997-08-22 1997-08-22 1997-65-23 1997 04-11 997-04-11 30-90-266 997-08 22 25 80-1661 992-08-25 1937-08-22 .997-08-2 R FILING DATE: 1997-04-APPLICATION NUMBER: 6 R FILING DATE: 1997-06-APPLICATION NUMBER: 6 80 2661 80-4667 APPLICATION NUMBER: FILING DATE: 1997-08 FILING DATE: 1997 04 APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: FILING DATE: 1997-08 FILING DATE: 1997-06 APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: FILING DATE: 1997-01 APPLICATION NUMBER: APPLICATION NUMBER: FILING DATE: 1997-01 APPLICATION NUMBER: FILING DATE: 1997-0 APPLICATION NUMBER: APPLICATION NUMBER: TING DATE: FILING DATE: ING DATE: LING DATE: LING DATE: FILLING DATE: FILLING DATE: FILING DATE: APPLICAT PRIOR PRIOR

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PRICE APPLICATION NUMBER: 60/047,599
PRICE APPLICATION NUMBER: 60/047,586
PRICE FILING EACH: 1997-05-23
PRICE FILING EACH: 1997-05-23
PRICE FILING EACH: 1997-05-23
PRICE FILING DATE: 1997-05-23
PRICE FILING DATE: 1997-05-23
PRICE PRILING DATE: 1997-05-23
PRICE PRILING DATE: 1997-05-23
PRICE PRILING DATE: 1997-05-23
PRICE FILING DATE: 1997-05-23
PRICE PRILING DATE: 1997-05-23
PRICE FILING DATE: 1997-05-23
PRICE PRILING DATE: 1997-06-22
PRICE PRILING DATE: 1997-06-26
PRICE PRILING DATE: 1997-0
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Cuery March Bost Local Similarity 53.3%; Fred. No. 93, Marches 8; Conservative 2; Mismatches 5; ICH-18

Septe

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Sourch completed: October 23, 2003, 11:81:47 Joh time : 21.75 secs Н

Appl Appl Appl Appl Appl Appl Appl

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Sequence 6, Appl:
Sequence 3268: A
Sequence 32, Appl:
Sequence 92, Appl:
Sequence 92, Appl:
                                                                                                                                                                                                                                                                                                                         Sequence 19584, A Sequence 32891, 4 Sequence 501, App Sequence 751, App
                                                                                                                                               Sequence 90, Seque
       Sequence 76,
Sequence 76,
Sequence 76,
                                                                                                              Sequence 30
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COMPUTER: IEM PC COMPATIBLE
OPERATOR SYSTEM PC TOS/MS-IGS
SOFTWARE: Patentin Release #1.6, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/06/467,023
FILING BATE: Use 6, 1995
CLASSIFICATION 1424
PRIOR APPLICATION DESCRIPTION DATA:
APPLICATION NUMBER: 03/150,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
NAME: And E. Retailard
REGISTRATION NUMBER: 39,872
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSE: Immulogio Plarmaceutical Corporation, STREET: 610 Lincoln St
CITY: Waltham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER: 39,872
TELECOMMUNICATION INFORMATION:
TELEPHONE: (2.7)
US-08-175-069A-76
US-08-461-9338-76
US-08-461-9338-76
US-08-461-9338-76
US-08-290-48A-80
US-09-290-48A-80
US-09-175-06-80
US-09-461-9398-80
US-09-461-9398-80
US-09-252-91A-15938
US-09-252-91A-15938
US-09-252-91A-3589
US-09-252-91A-3588-92
US-08-252-932-3288-92
US-08-252-932-3288-92
US-08-252-932-3288-92
US-08-252-938-92
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Patent No. 6090386
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Segrettion | Segrettion | Patent No. 6095386 | Patent No. 6095386 | Patent Investigation | APPLICANT: Griffeth, Irwin 3 | APPLICANT: Pollock, Johnson | APPLICANT: Hond, Johnson | Patent No. 1 | Paten
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TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 95.
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amino acid
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MOLECULE TYPE:

US-08-467-023-95
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COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-467-023-95
   \frac{a}{\alpha} which we will work with the constraint of the constrain
   Pred. No. is the number of results predicted by chance to daye a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                                                                                                                                                 Without alignments)
74.230 Million cell updates/sec
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Sequence 97,
Sequence 29,
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Sequence 59,
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Sequence 59,
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Sequence
Sequence
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. /egn2_6/prodata/2/iaa/5A_CGWB.pep.*

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6: /egn2_6/prodata/2/iaa/pulls_CGMB.pep.*
                                    GenCore version 5.1.6
(c) 1993 - 2003 Compugen 11d.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           325717 segs, 42310858 residues
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Maximum Match 1008
Listing first 45 summaries
                                                                                                                                                                             protein search, using sw model
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Maximum DB seq length: 20000000
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Mat ob
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                                                                                                                                                                                                                                                                                                                                                                                               Title:
Perfect score:
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                                                                                                                                                                                                                                               Run on:
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No.
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us-09-202-464-6.rai

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Patent No. 6090386
GENERAL INFORMATIVE
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US-08-467-023-61
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APPLICANT:
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                                                                                                            :.
©
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: POWERS, Steven P.
TITLE CF INVENTION: Allergenic Profession And Protides From TITLE CF INVENTION: Abanese Code: Foiler.
TITLE CF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
                             Query March 83.0%; Score 88; DB 3; Length 367; Pest Local Similarity 80.0%; Pred. No. 7e-56; Antohes 16; Conservative 2; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      83.0%; Score 88; DP 3; Length 370;
80.0%; Pred. No. 7 to 06;
tive 2; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        E: Immulogic Pharmacoutical Corporation, Inc. (1) inncoln St
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MEDIUM TYPE: Floppy disk
COMPUTER: FR PC compatible
COMPUTER: FR PC compatible
COMPUTER: FR PC compatible
COMPUTER: FR PC compatible
COMPUTER: PACEDIS MAD:
COMPUTER: PACEDIS MAD:
COMPUTER: PACEDIS MAD:
COMPUTER: PACEDIS MAD:
COMPUTER: Duce 6, 1995
CLASSIFICATION: A24
PRICK APPLICATION LAD:
APPLICATION NUMBER: 08/350,225
FILING GATE: Ducember 6, 1994
ATCHNY AGENT INPOMATION:
NAME: CADE E: Remailard
NAME: CADE E: Remailard
MANE: CADE E: MANE: MANE: MANE: CADE E: MANE: CADE E
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REPERRORADOCKET NUMBER: 025.6 USD. (19) 'UACHQUE
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1227-7400
                                                                                                                                                                                                                                                                                                                                  PESULT 2
US-08-467-023-37
; Sequence 97, Application US/08467023
; Patent No. 6090386
; Patent INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Griffeth, Irwin C.,
Pollock, Joanne,
Bond, Julian F.,
Garman, Richard D,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 SAMGGKGGAFYTVTSSDDDP 20
                                                                                                                                                                            1 SANGGKGGAFYTVTSSDDDP 20
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                                                                                                                                                                                                                     Kuc, Met.-Chang,
Yeung, Stu-mei H.;
Brauer, Andrew,
Exiey, Mark A.;
Powers, Steven P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TECEFAX: (617) 227-5941
INFORMATION FOR SEC ID NO: 97:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 370 amino acids
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Best Local Similarity 80.01
Matches 16, Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ž
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APPLICANT:
APPLICANT:
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RESULT 3 US-08 467-023-29 ; Sequence 29; Application US/08467023

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Gaps
PAPLICANT: S. BOIDON, BOLDON, BOLDON, BAPLICANT: BOIDON, BOLDON, BAPLICANT: Bravel, Andrew, BAPLICANT: Bravel, Andrew, BAPLICANT: Evers, Steven, TITLE OF INVENTION: APPLICANT FOWERS, Steven, TITLE OF INVENTION: Japancse Cedar Pollen, NUMBER OF SEQUENCES: ALLOND STEEL ADDRESSES: Immulogic Plantaceut:cal Corporation, Inc., STREET: Waltham MA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION DATA

SOFTWAREL PAIGNINE Release #1.0, Version #1.25

CURRENT APPLICATION DATA

APPLICATION NUMBER: US/06/467,023

FILING DATE: Use 6, 1996

CLASSIFICATION: 4.24

PRIOR APPLICATION 1.424

PRIOR APPLICATION NUMBER: 08/190, 1994

ATTORNY/AGENT INFORMATION: WARE Use E: Permiller 1.94

ATTORNY/AGENT INFORMATION: NAME Use E: Permiller 1.94

REPERENCE/OCKET NUMBER: 08,972

REPERENCE/OCKET NUMBER: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 50.0%; Pred. No. 3.5e-07;
Matches 16; Conservative 1; Mismatches 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         // Sequence 61, Application US/08467023
// Patent No. 6090386
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 STAGGREATURING 20
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Pollock, Joanne;
Bond, Julian F.;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Kuo, Mei-Chang;
Yeung, Siu-mei H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Brauer, Andrew;
APPLICANT: Exeley, Mark A.;
BALICANT: Foxels, Steven P.
TITLE OF INVENTION: Allergon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: peptide
FRAGMENT TYPE: internal
US-08 467-023-29
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Sequence 78, Application US/C8290448A
Parent No. 5676954
OENERAL INFORMATION:
PAPPLICANT: Rogers, Bruce
APPLICANT: Rafnar, Thorunn
APPLICANT: Rafnar, Thorunn
APPLICANT: Rafnar, Thorunn
APPLICANT: Rafnar, Thorunn
APPLICANT: Allergenic Proteins From Ragweed and Uses
NUMBER OF SEQUENCES: 93
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 82.1%; Score 87; DB 3; Length 374; Best Local Similarity 80.0%; Pred. No. 1e-05; Matches 16; Conservative 1; Mismatches 3; Indels
UPERATING SYSTEM: PC-DCS/MS-DOS
SOFTWARE: Patentin Release #1.0. Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/C8/467,023
FILING DATE: Unne 6, 1995
CLASSIPICATION: 424
PRIOR APPLICATION NUMBER: 08/180,225
FILING DATE: Docember: 6, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Vane E. Remilland
REGISTRATION NUMBER: 38,807
REFERENCE/ODCKET NUMBER: 225.6 USE2 (INI-028CPD2)
REFERENCE/ODCKET NUMBER: 227
RELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELETAK: (617) 227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OPERATIONS YELES: PC-JOSANS-JOS
SOCTWARE: Patent In Release #10, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/290, 449A
FILING DATE: August 15, 1994
PRIOR APPLICATION DATA: —
APPLICATION NUMBER: U6 07/529,951
FILING DATE: May 29, 1990
APPLICATION NUMBER: US 02/25,365
FILING DATE: March 17, 1989
ATTORNEY/ACRT INFORMATION:
NAME: Amy E Mandaguras
REFERENCE/DOCKET NUMBER: IMI-018CN
TELEPHONE: (6.7) 227-740
TELEPHONE: (6.7) 227-740
TELEPHONE: (6.7) 227-740
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STREET: 60 State Street, suite 510
CITY: Roston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02109-1875
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 : 374 amino acids
amino acid
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// MCLECULE TYPE: protein

US-38-467-023-2
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82.1%; Score 87; E8 3; Length 60;

Rest Local Similarity 80.0%; Pred. No. 1.28 %;

Matches 16; Conservative 1; Mismatches 3; Indels

Matches 16; Conservative 1; Mismatches 3; Indels
                                                        TITLE OF INVENTION: Japanese Cedar Pollen
NUMBER OF SEQUENCES: 26.
CORRESPONDENCE ADDRESS:
ADDRESSEE: Immulogic Pharmaceutical Corporation, inc.
STREET: 610 Lincoln St
CITY: Waltham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ImmuLogic Pharmaceutical Corporation, Inc
                                                                                                                                                                                                                                                                                                                                                                                                                      MEDIUM TYPE: Fisppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC DOS/MS-DOS
SCFTWARE: Patentin Release #1.0, Verrion #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: DS/08/467,023
FILMS DATE: Une 6, 1995
CLASSIFICATION: 424
RRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/350,225
FILMS DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAXE: Jane E. Remiliard
REGISTRATION NUMBER: 38,872
REGISTRATION NUMBER: 38,872
REGISTRATION NUMBER: 025,6 USD2 (IMI 028CPD2)
TELECOMMUNICATION INFORMATION:
TELECHONE: (617) 227-7400
TELERAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 61:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Griffeth, Irwin J.;
Poliock, Joanne;
Bond, Julian F.;
Garman, Richard D;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 SAMGGKGGAFYTVTSSDDDP 20
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Sequence 2, Application US/08467023
Patent No. 6090386
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           610 Lincoin St
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                                                                                                                                                                                                                                                                                                                                                  ZIF: 02154
TOMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              amino acid
3Y: linear
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                                                                                                                                                                                                                                                                                                                    USA
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APPLICANT:
APPLICANT:
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                    COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET:
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3 MGGKGGAFYTVTSSDDD 19
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COMPUTER READABLE FURM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DENGTH: 383 amino acids TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: (617)227 740
TELEFAX: (617)227-5941
INFORMATION FOR SEC IF NO:
SEQUENCE CHARACTERISTICS.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              / MOLECULE TYPE: protein
US-08-175-069A-78
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-461-9395 78
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                                                                                                                                                                    0
                                                                                                                                                                    Saps
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APPLICANT: Riapper, David G.
APPLICANT: Raffar, Thourn
APPLICANT: Raffar, Thourn
APPLICANT: Roo, Man-chang
TILLE OF INVENTION: Allergenic Proteins From Raywerd and Uses
NUMBER OF SEQUENCES: 93
CORRESPONDED ADDRESS:
ADDRESSEE: IAHIVE & COCKFIELD
STREET: 60 State Street, suite 310
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 54; [19.1] Length 383;
Pred, No. 1.3;
                                                                                                                             Length 383;
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                                                                                                                                                                  :ndels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: 6 State Street, suite 510
CITY: POSCON
STATE: Massachusetts
CCINTEY: USA
ZIF: C2109-1975
COMPUTER: 108A
COMPUTER: FORM: MCDIS/MS DOS
SOFTAMASE: FORM: PC-DCS/MS DOS
SOFTAMASE: PATERIN PC-DCS/MS DOS
SOFTAMASE: PATERIN Release #1.0, Versici, E. IV.
CURRENT ANGUEL 15, 1994
PRIOR APPLICATION DATA: NUMBER: US/08/29, 448A
PRIOR APPLICATION DATA: NUMBER: US/08/29, 951
FILING DATE: May 29, 1990
APPLICATION NUMBER: US 07/22, 165
FILING DATE: March 17, 1989
ATTCREEY/AGENT INFORMATION:
NAMME: MANCH 17, 1989
ATTCREEY/AGENT INFORMATION:
                                                                                                                      Cuery Match 50.9%; Score 54; LB 1; Best Local Similarity 64.7%; Fred. No. 1.3; Matches 11; Conservative 1; Mismatches 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Amy E. Mandragouras
REGISTRATION NUMBER: 36,207
REFERENCE/DOCNET NUMBER: IMI 019/UN
TELECOXXMILORION INFORMATION:
TELECHONE: (617)227.7400
                                                                                                                                                                                                                                                                                                        NESCULT 7
US-08 290 446A-28
/ Sequence 78 Application US/38290448A
/ Patent No. 5698204
/ GENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 78, Application US/08175369A
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: (617)227-7400
TELEFAX: (617)227-5941
INFCRMATION FOR SEQ ID NO: 78:
                                                                                                                                                                                                            6.
                                                                                                                                                                                                                                    Query Match
Best Local Similarity 64.7%;
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
LENGTH: 393 amino acids
TYPE: amino acid
                                                                                                                                                                                                            3 MGGKGGAFYTVTSSDDD
: 383 amino acids
amino acid
                                     TCPOLOGY: linear
MCLECOLE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: protein
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US-08-175 069A-78
                                                                                   US-08-290 448A-78
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    LENGTH
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PRICE NO 1776/10.

APPLICANT NATION.

APPLICANT NATION.

APPLICANT NATION.

APPLICANT NATION.

APPLICANT NATION.

APPLICANT NATION.

APPLICANT NO PRICE NATION.

APPLICANT
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Gaps
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| Sequence 72, Application Us/08290448A |
| Patent No. Show Control |
| APPLICANT Rogers, Bluce |
| APPLICANT Rains Thorum |
| APPLICANT R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 64.7%; Fred. No. 1.3;
Matchos II; Conservative I; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Suc 9%; Scott S4; DB 1; Dength 397;
64 7%; Pred; No. 1.3;
Five 1; Viewatches 5; Indels
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COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

COMPUTER: LBM FC Compatible

CORPATING SYSTEM: PC-DCS/NS DOS

SOFTWARE: PATORITIE Re-base #1.0, Version #1.25

CURRENT APPLICATION DATA

APPLICATION NUMBER: US/08/29,448A

FILING DATE: Adjust 15, 1994

FILING LATE: May 29, 1990

APPLICATION NUMBER: US 07/325,345

FILING LATE: May 29, 1990

APPLICATION NUMBER: US 07/325,345

FILING LATE: May 29, 1990

APPLICATION NUMBER: US 07/325,345

REGISTRATION NUMBER: US 07/325,345

REGISTRATION NUMBER: 11,1989

REGISTRATION NUMBER: 11,1989
   NAME: Amy E. Mandragouras
REGISTRATION NUMBER: 36,237
REFERENCE/DOCKET NUMBER: IMI 018/N2
TELECOMMUNICATION: (617/227 7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7406
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3 MGGKGGAFYTVTSSDDD 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               71 IGGKOGDIYTVISELOD 87
                                                                                                                                                                            TELEFAX: (617)227-5941
INFORMATION FOR SEQ 1D NO: 7
SEQUENCE CHARACTERISTICS:
LENGTH: 383 artino acids
TYPE: artino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (617) 227-5941
INFORMATION FOR SEQ 1D NO:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DAT LEAGUED
                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linea:
// MOLECULE TYPE: protein
US-08-464-000-78
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Boston
STATE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Stm. 1911.7
Matches III Conserv
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APPLICANT: Rogers, Bruce
APPLICANT: Klapper, David O.
APPLICANT: Klapper, Thorung
APPLICANT: Refnar, Thorung
APPLICANT: No. Met chang
TITUE OF INVENTION: Allergenic Peptides from Reserved Pelloc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Cuery Match

So.93; Score 54; De 4; Length 183;

Pust Local Similarity 64.7%; Pred. No. 1.3;

Matches 11; Conservative 1; Mismatches 5; Indels
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CCMPUTER REDABLE FORM:
CCMPUTER REDABLE FORM:
CMPUTER REPERFORM:
COMPUTER: FLOODY disk
COMPUTER: FLOODY disk
COMPUTER: FLOODY disk
COMPUTER: FLOODY DAISH
SOFTWARE: Patentin Release #1.0, Vergion #1.2,
COMPUTER: Datentin Release #1.0, Vergion #1.2,
COMPUTER: Patentin Release #1.0, Vergion #1.2,
APPLICATION NUMBER: US/08/464,000
FILING DATE: 05-JUN-1995
FILING DATE: 15-AUG-1994
APPLICATION NUMBER: US 07/529,951
FILING DATE: 13-MAY-1990
APPLICATION NUMBER: US 07/325,365
FILING DATE: 17-MAR-1989
ATTORNEY/AGENT: INFORMATION:
OCMPUTED: IBM PC compatible
CPERATINS SYSTEM: PC-DGS/MS-DGS
SOFTWARS: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/461,339B
                                                                                                                                                                     FILING DATE:
PRICE APPLICATION DATA
APPLICATION NUMBER: US 08/464,000
FILING DATE:
FILING DATE: 05-57011395
APPLICATION NUMBER: US 08/250,446
FILING DATE: 15-MG-1994
APPLICATION NUMBER: US 07/529,95:
FILING DATE: 29-WAY-1990
APPLICATION NUMBER: US 07/325,365
FILING DATE: 17-WAR-1989
ATTORNEY ASENT INFORMATION:
NAME: Amy E. MANDER: 18,207
REFERENCE/DOCKET NUMBER: 1MI-018CNUV
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEPHONE: (617)227-7400
TELEFAX: (617)247-421
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACIERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                *1 IGGKDGDIYIVTSELDD 87
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amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: Tinear
NOLECULE TYPE: protein
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ADDRESSEE: LAHIVE & CSTREET: 60 State Stre
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COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-461-939B-78
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US 08 464-000-78
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APPLICANT, Supers, Brond 3
APPLICANT, Kigger, David 3
APPLICANT, Kigger, David 3
APPLICANT, Kigger, David 3
APPLICANT, Editor Continue
APPLICANT, Suc, Ver, chance
TITLE OF INVENTION, Methods For Treating Sensitivity To A
TITLE OF INVENTION, Methods For Treating Sensitivity To A
TITLE OF RECENTIONS Protein Allergon Using Peptides Which Inloids A T Cell Spitc.
NUMBER OF SECSIONNES, D3
ADDRESSED, LAHIVES COCKPISED, LAF
STREET, 28 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          80.93; Score 54; DB 1; Length 387;
64.73; Pred. Mo. 1.3;
tive 1; Mismatches 5; Indels
                      CITY: Boston
STATE: Massachusetts
COMPUTER REAGAIR FORM
MEDIUM TYER: USA
MEDIUM TYER: IEPP COMPATIBLE
COMPUTER REAGAIR FORM
MEDIUM TYER: IEPP COMPATIBLE
COMPATING SYSTEM: PC-UDS/MS-UC
SOFTWARE: LEW PC-UDS/MS-UC
SOFTWARE: Date-nin Rolease #1.0, Version #1.25
CURRENT APPLICATION LATA:
APPLICATION NUMBER: US 09/15,004
FILING DATE: Nay 0, 1997
FILING DATE: Nay 0, 1997
FILING DATE: Nay 0, 1997
ATTORNEY/AGENT INFORMATION:
NAMME: Mandragouias
REGISTRATION NUMBER: 15, 1989
ATTORNEY/AGENT INFORMATION:
NAMME: Mandragouias
REGISTRATION NUMBER: 36.207
REFERENCE/FOCKET NUMBER: IMI 0190V
TELERHOUR: (611227 7460
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA.
APPLICATION NOMERS.
APPLICATION NOMES.
APPLICATION NOMES.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        4 MOCKSCHATTYTSSOOD 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (617:227 7400 TELEFAX: (617:227-594) INFORMATION FOR SEQ ID NO: 72: SEQUENCE CHARACTERISTICS: DENGTH: 347 amilia acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             60 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best focal Similarity 64.7
Matches 11, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Hoston
STATE: Massachusetts
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      amino acid
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APPLICANT Rapper, David G.
APPLICANT Rapper, David G.
APPLICANT Rapper, David G.
APPLICANT Rapper, David G.
APPLICANT Row, Mail and Thousant APPLICANT Row, Mail and THE G. INVENTION: Allergenic Professer Programmes of Sequences 93
CORRESSONDENCE ADDRESS:
ADDRESSER: LAHIVE & COCKFIBIL, LLP
                                                                                                                                                                                                                                                                                                                                               APPLICANT: Rogers, Bluce
APPLICANT: Klapper, David G.
APPLICANT: Rathar, Thorum:
APPLICANT: Rathar, Thorum:
APPLICANT: Rathar, Thorum:
TTDLE OF INVENTION: Allergemic Proteins From Ragwon: and Tsess
NUMBER OF SEQUENCES: 93
CORRESPONDENCE ADDRESS:
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COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
COMPUTER IN PC COMPATIBLE
COMMETTING SYSTEM: PC COMPATIBLE
CONTRING SYSTEM: PC COMPATIBLE
CONTRIBUTION DATA:
CONTRIBUTION DATA:
CONTRIBUTION NUMBER: US CONTRIBUTION DATA:
APPLICATION DATA:
APP
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64.7%; Pred. No. 1 4:
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REGISTRATION NUMBER: 36,207
REGENCE/DOCKET NUMBER: IM:01ACN
TECHNOMINICATION INFORMATION:
TECHNOMINICATION (6,77,7400
TECHNOMINICATION (6,77,7400)
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US-08 290-448A-72
- Sequence 22 Application US/08290448A
- Patent No. 6698204
- GENRRAL INFORMATION
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GENERAL INFORMATION:
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3 MGGKGGAFYTVTSSDDD 19
                                                       70 VGGKDGDIYTVTSELDD 86
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Strain Bost Local Similarity 64.71
Matches 11, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: protein
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 13
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Query Match
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US-08 464 000 72
Sequence 72, Application US/08464000
Parent No. 635220
APPLICANT: Regers, Bruce
APPLICANT: Rapper, David G.
APPLICANT: Klapper, David G.
APPLICANT: Kuo, Wei chang
TITLE OF INVENTION: Allergenic Peptides flow Ragweed Pollon
WIMBER CF SEQUENCES: 93
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD, LLP
STREET: 60 State Street.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 50.9%; Score 54; DB 4; Length 187; Best Local Similarity 64.7%; Pred. No. 1.3; Matches 11; Conservative 1; Mismatches 5; Indels
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CUUNTAY USA
ZIFI 02109 1875
COMPUTER READABLE FORM
COMPUTER READABLE FORM
COMPUTER READABLE FORM
COMPUTER ISM PC COMPATIBLE
COMPUTER ISM PC COMPATIBLE
COMPUTER PER PET ON PC COMPATIBLE
COMPUTER ISM PC COMPATIBLE
SOFTWARE PARTICIAL NATA
APPLICATION NUMBER: US 08/290,448
FILING OATE: 12-30-30-30
FILING OATE: 29-30-199
APPLICATION NUMBER: US 07/529,951
FILING OATE: 17-30-30-30
FILING OATE: 17-30-30-30
APPLICATION NUMBER: US 07/325,365
FILING OATE: 17-30-30-30
APPLICATION NUMBER: US 07/325,365
FILING OATE: 17-30-30-30
APPLICATION NUMBER: 136.20
REPERENCE/OCKET NUMBER: 136.20
REPERENCE/OCKET NUMBER: 136.20
REPERENCE (17) 227-7400
INPORMATION FOR SEQ 15 NO: 72:
SEQUENCE CHARACTERISTICS:
LENGTH: 387 amino acids
TYPE: amino acids
FILING DATE: 15-AUG-1994
APPLICATION NUMBER: US 07/529,951
FILING JETE: 29-MAY-1990
APPLICATION NUMBER: US 07/529,951
FILING DATE: 17-MAR-1989
AUTORNEY/AGENT INFORMATION:
NAME: A-Y E. MANDERGULAS
REGISTRATION NUMBER: IMI-019CNLV
FELECOMNUMINATION INFORMATION:
TELEPHONE: (677)22-74C3
TELEPHONE: (677)742-4214
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3 MGGKGGAFYTVTSSDDD 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   30 VGGKDGDIYTVTSELDD 86
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-461-9398-72
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APPLICANT: Saxon, Andrew APPLICANT: Zhang, Ke APPLICANT: Zhu, Daocheng
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US-09-847-209-68
 LENGTH: 37
TYPE: PRT
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Best Local S
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 58, Appl
Sequence 69, Appl
Sequence 67, Appl
Sequence 67, Appl
Sequence 23, Appl
Sequence 23, Appl
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Sequence 1:120, A
Sequence 22, Appl
Sequence 39530, A
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Sequence 13, Appl
Sequence 14, Appl
Sequence 17, Appl
                                                                                      October 23, 2003, 09:50:14 ; Search time 19,75 Seconds (without alignments) 169:580 Million cell updates/sec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result permit printed, and is derived by analysis of the total score discribation.
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          GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd
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US-10-354-240-24
US-09-847-208-13
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Maximum Match 100%
Listing first 45 summaries
                                                               protein search, using sw model
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length: 200000000
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Match Length
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Ferfect score:
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Maximum DB
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JS-09-847-228-58
Sequence 58, Application US/09847209
Publication No. US2030282190A1
GENERAL INFORMATION
APPLICANT SAXON, Andrew
APPLICANT Chang, Ke
APPLICANT Chang, Ke
APPLICANT Chang, Ke
ITILE OF INVENTION: USE MEDIATED ALLERGIC DISEASES
TITLE OF INVENTION: 19E MEDIATED ALLERGIC DISEASES
TITLE OF INVENTION: 19E MEDIATED ALLERGIC DISEASES
CURRENT APPLICATION NUMBER 106/09/847,209
CURRENT FILING DATE: 200.
SOCTWARE PSESSO FO: Windows Version 4.0
SSEQ 10 NOS: 177
SSEQ 10 NOS: 88
IENGTH: 375
CS. 10-221-030-36
CS. 03-765-28A-18
US. 03-969-723-124
US. 03-969-723-124
US. 03-969-731-124
US. 03-969-731-124
US. 03-969-731-124
US. 03-999-731-124
US. 03-999-65-124
US. 03-999-65-124
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US. 03-999-66-124
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100.0%; Pred. No. 1.2e-07;
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US-09-847-208-58
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         .0; Mismatches
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                                                                                                                                                        Similarity 100.
20, Conservative
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APPLICANT: Kume, Akinori
APPLICANT: Kume, Kohokik
APPLICANT: Kume, Kohokik
APPLICANT: Kume, Kohokik
ILLE OF INVENTION: Perlude-Based I-munotherapeutic Agent for Treating Allergic District BY PRICE BY APPLICANTON NUMBER: US/12/354,240
CURRENT FILING DATE: 1997-03-10
FRIOR FILING DATE: 1997-03-10
FRIOR FILING LATE: 1997-03-10
FRIOR FILING LATE: 1997-03-10
FRIOR FILING LATE: 1998-09-09
SOFTWARE: Patentin version 3.1
SEQ ID NO 23
LENGTH: 15
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           Cuery Match 88.1%; Score 96; DB 11; Length 346; Best Local Similarity 85.0%; Pred. No. 7.79-96; Matches 17; Conservative 2; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         77.1%) Score 84; DB 12; Length 15;
100.0%; Pred. Mo. 1.48-05;
Uve 0; Mismatches 0; Indels
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Sequence 24 Application US/10854240
Publication No. USD0340185847A1
GENRAL INFORMATION:
APPLICANT: Sone, Toshio
APPLICANT: Mare, Akinori
APPLICANT: Nama, Akiko
APPLICANT: Nama, Akiko
APPLICANT: Nama, Akiko
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; Publication No. US20030185847A1
; GENERAL INFORMATION:
                                                                                                                                                                                                     41 YIVISSEENPVNPTPGTLRY 60
                                                                                                                                                           : YTVTSSDODPVNPAPGTLRY 20
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ORGANISM: Cryptomenta japonica
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Cryptomeria japonica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             6 SECOPVERAPOTION 20
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Best Local Similarity 100.
Matches 15, Conservative
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US+10-354-240-23
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Best Gotal Similarity 95.0%; Pred. No. 1.16 (2)
Matches 10; Conservative 1; Mismatches 0; Colels
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TITLE OF INVENTION: 1gE-MEDIATED ALLERGH: USEBASES
FILE REPERENCE: COST: 0202
CURRENT APPLICATION NURBER: US/09/847, 208
CURRENT FILING DATE: 2001-05-01
NUMBER OF SEQ ID NOS: 177
SCOTTWARE: FASTSEQ for Windows Version 4.1
SEC ID NO 67
LENGTH: 346
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICAT: Sharo, Andrew
APPLICAT: Sharo, Andrew
APPLICAT: Sharo, Re
APPLICAT: Sharo, Re
APPLICAT: Sharo, Re
TITLE CAN SHARON SUBCOLES AND PREATMENT OF
TITLE CF INVENTION: 19E-MEDIATED ALLEGGG DISEASES
FILE REFERENCE: UGG7,002A
GERRENT FILMO DATE: 2001-05-01
NUMBER OF SEQ ID NCS: 177
SEQ ID NO 109
SEQ ID NO 109
SEQ ID NO 109
SEQ ID NO 109
TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF TITLE OF INVENTION: 19E-MEDIATED ALLERGIC DISEASES FILE REFERENCE: UC67.002A
CURRENT APPLICATION WIMBER: US/09/647,208
CURRENT FLING DATE: 2001-05-01
NUMBER OF SEQ ID NOS: 177
SOFTHARE: FASISED for Windows Version 4.0
SEQ ID NO 68
LENGTH: 374
                                                                                                                                                                                                                                                                                                                                   7 TYPE: PRT
7 ORGANISM: Crypcomeria japonica (Gapanese cedar)
US 09 847 208:68
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; CRGANISM- Juniperus ashel (Ozark white cedar)
US-09-847-208-109
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US 09-847 208 67
Sequence 67, Application US/09847208
Publication No. US20030082190A;
GENERAL INFORMATION:
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US-09 847-208-109
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89 YIVISOKDDOVAMPKEGTIRE 103
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                                                                          p Sequence 13, Application US/09647208
publication No. US20030082190A1
pebblication No. US20030082190A1
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Rest Local Similarity 66.7#
Matches 14, Conservative
                         RESULT 9
US-09-847-208-13
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Best Local Similarity 66.7%; Pred. No. 0.2;
Matches 14; Conservative 2; Mismatches 4; indels 1
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                                                                                                                     Query Match 72.5%; Score 39; DF 12; Tength 15; Best Local Similarity 93.3%; Pred. No. 7.2#-05; Matches 14; Conservative 1; Mismatches 6; Indels
                                                                                                                                                                                                                                                                                                                                                                                       Sequence 15, Application US/09847268
Publication No. US2030082190A1
GENERAL INFORMATICN.
APPLICANT: SAXO, Andrew
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Chang, Ke
CURRENT FILMS DATE: 201-05-01
MUMBER OF SEQ ID NOS: 177
SOFTWARE: FASISEQ LOF Windows Version 4.2
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APPLICANT: STAND, Recodeng
APPLICANT: The Concentration of the Concentration of TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT
TITLE OF INVENTION: 19E-MEDIATED ALLEWING DISEASES
FILE REFERENCE: UC67.302A
CURRENT APPLICATION NUMBER: US/09/847,208
CURRENT FILING CATE: 277
NUMBER OF SEQ 1D NOS: 177
SOFTWARE: FastSEQ for Windows Version 4.3
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                                           OTHER INFORMATION: Cryjl peptide, Figure 1, Pow 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: PRT ORGANISM: Ambrosia artemisiifolia (Shoi) rasweed-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: PRT
ORGANISM: Ambrosia artemisiifolia (Shoit : towend
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US 09-847-208-16
Sequence 16, Application US/09847208
PUBLICATION NO. US20030082190A:
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 YTVISS-DODPVNFAPGTIRY 20
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                                                                                                                                                                                                                         1 YTVTSSDDDPVNPAP 15
                                                                                                                                                                                                                                             NAME/KEY: MISC FEATURE LOCATION: (1)...(15)
                                                                       15-10-354-240-23
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Best Local Similarity 66.7%; Pred. No. 5.27;
Matches 14; Conservative 1; Mismatches 5; Indels 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    59.0%; Score 64.5; DB 11; Cength 198;
66.7%; Pred. No. 6.28;
tive 1; Mismatches 5; Indels 1
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US 09-84-128-14
IS 09-84-128-14
IS SQUENCE 14. Application US/09847208
PUBLICATION. USZCHONORZIDORI
GENERAL INFORMATION.
APPLICANT: ZEARGY
APPLICANTION: PUBLOR ALLERGIC GISEASES
FILE REFERENCE: UC67 0.02A
CURRENT APPLICATION NUMBER: US/09/847,208
CURRENT FILING DATE: 2001 05-01
NUMBER OF SEG 10 NCS: 177
SED 10 NC 14
SED 10 NC 14
SED 10 NC 14
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US-09-647-209 17
i Sequence 17, App.:cdlich US/09947208
i Dublication No. US2C03092190A1
i GENERAL INFORMATION:
A PPLICANT: Saxon, Andrew
A PPLICANT: Zhu, Daudhen)
ITUS OF INVENTION: FISION MOLECILES AND TREATMENT OF
ITUS OF INVENTION: FISION MOLEGO DISEASES
ITUS ERFERENCE: 7364 1024
CURRENT APPLICATION UNMERS: US0649847,108
APPLICANT: Saxon, Andrew
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
TITLE OF INVENTION: 1915 MEDIACOLES AND TREATMENT OF
TITLE OF INVENTION: 1915 MEDIATED ALLERGIC DISEASES
FILE REPERFORMED OF 22A
CURRENT APPLICATION NUMBER: US/09/847,208
CURRENT FILMS OALE: 2001 15-01
NUMBER OF SECTIONS: 177
SOFTWARE: FASISECTON WINDOWS VERSION 4.0
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| CRGANISM: Ambiosia altemistifolia (Short Fagweed)
US-09 847-208 14
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APPLICANT: Penn, Sharron G.
APPLICANT: Hank Bavid R.
APPLICANT: Hankel, Javid R.
APPLICANT: Hankel, Javid R.
APPLICANT: HEAVER B.
APPLICANT: HEAVER B.
APPLICANT: Gene PRESSION ANALYSIS BY MICROARRAY
FILE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
FILE REFERENCE: Accomica V.:
CURRENT APPLICATION NUMBER: US/09/864,761
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Bost Local Similarity 64.3%; Pred. No. 27,
Matches 9; Conservative 2; Mismatches 3; Indeis
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LOCATION: (1)...(15)
CTHER INFORMATION: (1y)l peptide, Figure 1, Row 8
US-10-354-46-22
PRICR APPLICATION NUMBER: JP 2021-204089
PRICR FILING DATE: 2601-05 30
PRICR APPLICATION NUMBER: JP 2001-272697
PRIOR FILING DATE: 2001-08-02
NUMBER OF SEG ID NOS: 15109
SEG ID NO 2::120
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// Patent No. US2002004876341
                                                                                                                                                                                                                                                      TYPE: PRT
CRGANISM: Streptoryops avenutilis
US 10-156-761-11120
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US-10-354-240-22
Sequence 22, Application US/10354240
Publication No. US/03/18/847A1
GRNERAL INFORMATION
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Best Local Similarity 30.0
Matches 9: Conservative
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US-09-864-761-39530
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Sequence 25 Application US/10354246
Publication No. US2030185847A1
Sequence 25 Application No. US2030185847A1
SERENT NO. US2030185847A1
SERENT NO. US2030185847A1
APPLICANT: Sone, Toshio
APPLICANT: Marca Akino
APPLICANT: No. Kohsuke
TITH UF INVENTION: Peptide-Based IntunoiSetseut of Applicant
APPLICANT: Kino, Kohsuke
TITH UF INVENTION: Peptide-Based IntunoiSetseut of Applicant
APPLICANT: Kino, Mohsuke
TITH UF INVENTION: Peptide-Based IntunoiSetseut of Applicant
APPLICANT: Kino, Mohsuke
TITH UF INVENTION NUMBER: US/10/354-240
STREWY APPLICATION NUMBER: US/20-129
STRICK APPLICATION NUMBER: US 09/142.524
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                                                                                                                                                                                                                                                                                                                          Query Match 57.3%; Score 62.5; DH 11; Length 397; Hest Local Similarity 66.7%; Pred: No. 9.83; Autches 14; Conservative 1; Mismatches 5; Indels 15
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OTHER INFORMATION: Cryjl peptide, Figure 1. Row 11

    CRGANISM: Ambrosia artemisiifolia (Short raqweed)
US-09-847-208 17

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100.0%; Pred, No. 9;
tive 0; Mismatches
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APPLICANT: IKEGA, HARUO
APPLICANT: ISHIKAWA, JUN
APPLICANT: SHIBA, JANAYOSHI
APPLICANT: SHIBA, TADAYOSHI
APPLICANT: SAKAKI, YOSHIYUKI
APPLICANT: HATYORI, MASAHIRA
TITLE CF. INVENTION: NOVEL POLYNUCLECTIOES
FILE REFERENCE: 249-242
CURRENT FILLONICON NUMBER: US/16/156,76;
   CURRENT FILING BATE: 2001-05-01
NUMBER OF SEQ ID MOS: 177
SOFTWARE: FastSEC for Windows Version 4.0
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. Sequence 11120, Application US/10156761

. Publication No. US20030119018A:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    88 YMVTSDQDDVVNPKEGTURF 108
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ORGANISM: Cryptoreria japonica
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Rest Local Similarity 106.0
Three 10, Conservative
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                                                                                                                                            LENGTH: 397
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LENGIH: 15
                                                                                                          SEQ ID NO 17
                                                                                                                                                                                  TYPE: PRT
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JENGIAL TYPE: PRT

ORGANISM: Homo sapiens
FEATURE:
CTHER INFORMATION: MAP TO ACC64943.]
OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL.
OTHER INFORMATION: EXPRESSED IN LING. SIGNAL.
OTHER INFORMATION: EXPRESSED IN BETAL LIVER, SIGNAL.
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL.
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL.
OTHER INFORMATION: EXPRESSED IN HOLE. SIGNAL. 1.7
OTHER INFORMATION: EXPRESSED IN HELA. SIGNAL. 1.7
OTHER INFORMATION: EXPRESSED IN HELA. SIGNAL. 1.7
OTHER INFORMATION: EXPRESSED IN HELA. SIGNAL. 1.7
OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL. 1.7
OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL. 1.7
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DR APPLICATION NUMBER: PCT/US01/20669
DR FILING DATE: 2001-01-30
DR PILING DATE: 2001-01-30
DR APPLICATION NUMBER: PCT/US01/00661
OR PILING DATE: 2001-01-30
DR PLING DATE: 2001-01-30
DR PRICATION NUMBER: US 60/234,637
PRIOR APPLICATION NIMBER: US 60/18C,312
PRIOR PLILING DATE: 2000-05-04
PRIOR APPLICATION NUMBER: US 6C/207,456
PRIOR PLILING LATE: 2000-05-06
PRIOR PLILING LATE: 2000-05-03
PRIOR PLILING LATE: 2000-05-03
PRIOR PLILING DATE: 2000-06-03
PRIOR PLILING DATE: 2000-06-03
PRIOR PLILING DATE: 2000-01-03
PRIOR PPLILOTION NUMBER: PCT/USC1/00666
PRIOR APPLICATION NUMBER: PCT/USC1/00666
PRIOR PLILING DATE: 2001-01-30
PRIOR PAPLICATION NUMBER: PCT/USC1/00669
PRIOR APPLICATION NUMBER: PCT/USC1/00669
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PRIOR APPLICATION NUMBER: PCT/USC1/00669
PRIOR APPLICATION NUMBER: PCT/USC1/00669
PRIOR PPLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USC1/00669
PRIOR PPLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USC1/00669
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R FILING DATE: 2001-01-00

R APPLICATION NUMBER: PCT/USC1/00667

R FILING DATE: 2001-01-30

R APPLICATION NUMBER: PCT/USC1/00664

R FILING DATE: 2001-01-30

R APPLICATION NUMBER: PCT/USC1/00669

R PILING DATE: 2001-01-30

R APPLICATION NUMBER: PCT/USC1/00669

R RILING DATE: 2001-01-30
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Search completed: October 23, 2003, 11:01:39 Job time: 21.75 secs

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App.
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74.230 Million Dell updates/sec
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/cgn2_6/ptcdata/2/iaa/Ah_COMB.pep:
/cgn2_6/ptcdata/2/iaa/PcTUS_COMB.pep:
     GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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US-08-467-021-15
US-08-297-448A-76
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US-08-467-939-74
US-08-468-78
US-08-290-448A-78
US-08-290-448A-78
US-08-290-448A-78
US-08-290-448A-78
US-08-290-448A-72
US-08-290-448A-73
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                                                                                 Title.
Perfect score:
                                                                                                                                                                   Minimum DB seq
Maximum DB seq
                                                                                                                                                                                                                                                                                                                                                                               Score
                                                                                                                Scoring table:
                                     OM protein
                                                                                                  Sequence:
                                                                                                                                      Searched
                                                                                                                                                                                                                         Catabase
                                                    Pesult
                                                    RC:
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AL LONMENTS

92

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APPLICANT 31.1(feth, Irwin J.,
APPLICANT 20.1(feth, Joanne)
APPLICANT Bond, Julian F.,
APPLICANT Bond, Julian F.,
APPLICANT Sond, Julian F.,
APPLICANT Kuo, Met-Chang,
APPLICANT Yeung, Sin Fet H.,
APPLICANT Exley, Mark A.,
APPLICANT Exley Mark A.,
APPLICANT Exley, Mark A.,
APPLICANT Exley Mark A.,
APPLICANT Exley
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APPLICANT: Kno. Med. Changa.
APPLICANT: Young, Sturmer B.J.
APPLICANT: Branks, Andrews.
APPLICANT: Exilent Andrews.
APPLICANT: Exilent Andrews.
APPLICANT: Exilent Andrews.
APPLICANT: Exilent Andrews.
TITLE CARL TOWNSTON: Allendents Professional And Poptides From
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Rest Local Simplainty ($5.7%) Pred. Mo. 1346 66;
Marchee 17; Conservative D. Mismatches 17; Todels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      s: Jemulogio Phasmaceutical Corporation, Inc
(10 Eincoln St
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MEDICAL TEACHERS TO COMPATIBLE COMPUTER: 18M PG COMPATIBLE COMPUTER: 18M PG COMPATIBLE COMPUTER: 18M PG COMPATIBLE COMPUTER: 18M PG COMPATIBLE COMPATION STATEM COMPATION NUMBER: 18/68/467,023

PRIOR APPLICATION ATA: 424

PRIOR APPLICATION: 424

ATTORNEY/AGENT INFORMATION: 4359,225

FLING DATE: December 0, 1994

ATTORNEY/AGENT INFORMATION: 427

REFERENCE/DOCKET NUMBER: 725.8 (%12 IMI ORECPEZ)

TELECOMMUNICATION: 427

TELECOMMUNICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  38,872
88: 025-18 USLD (IMI 028GPD2)
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F Sequence 37, Application US/08467023
Parent No. 609086
GENERAL INFPRATION
Sequence 95, Application US/08467023
Patent No. 6090386
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 YTVTSSFDDPVNPAPGTLAY 20
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INFORMATION FOR SEQ IN NO. 95.
SEQUENCE CHARACTERISTICS.
DENGTH: 867 amino acids
TYPE: amino acids
TCPDICSY: 1111
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Pollock, Joanne;
Bond, Julian F.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      A MOLECUTE TYPE: protein
US-08 467-921 95
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Waltham
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APPLICANT:
APPLICANT:
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CITY: W
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APPLICANT: Poliock, Joanne,
APPLICANT: Bond, Julian F.;
APPLICANT: Garman, Richard D;
APPLICANT: Woung, Siu-mei H.;
APPLICANT: Brauer, Andrew;
APPLICANT: Powers, Stu-mei H.;
APPLICANT: Exley, Mark A.;
APPLICANT: Powers, Staven P.
TITLE CF INVENTION: Jalengenic Proteins And Peptides
TITLE CF INVENTION: Jalengenic Cedar Pollen
Companion Committee Committe
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                                                                                                               Query Match
97.2%; Score 106; DB 3; Length 20;
Best Local Similarity 95.0%; Pred. No. 2.4e 59;
Matches 19; Conservative 1; Mishatches 6; Indeis
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Bost Local Similarity 95.0%; Pred. No. 6 66 73,
Matches 19; Conservative 1; Mismatches 6.
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18 08-467-023 2
| Sequence 2, Application US/08467023
| Patonn No. 6090386
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TELEPAX: (617) 227-5941
INFORMATION FOR SEC 10 20: 2
SECUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        : 374 amino acids amino acids
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US-08-467-023-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSE: Immulogic
STREST: 610 Lincoln (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
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US 08-467 023-99
US 08 467-023-30
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Saps

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Sequence 76, Application US/08290448A
Patent No. S698204
GENERAL INFORMATION:
APPLICANT: Rogers, Bruce
APPLICANT: Rafnar, Thorunn
APPLICANT: No. Men-chang
TITLE OF INVENTION: Allergenic Proteins From Raqweed and Uses
NUMBER OF SEQUENCES: 93
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          60.18; Score 65.5; DB 1; Length 397;
66.78; Pred, No. 6.059;
cave 2; Masmatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MODIUM TYPE: Floppy disk

COMPUTER IN PT compacible

OPERATING SYSTEM: FC-DOS/MS-DOS

SOSTWARE: Patentin Refease #1.0, Version #1.25

CURRENT APPLICATION CATA.

APPLICATION NUMBER: US/08/29/95;

FILING DATE: May 29, 1990

APPLICATION NUMBER: US 07/529,95;

FILING DATE: May 29, 1990

APPLICATION NUMBER: US 07/25,365

FILING DATE: March 17, 1989

ATTORNEY/AGENT INFORMATION:

NAME: Amy E. Mandrageura#

REGISTRATION NUMBER: 96, 1990

ATTORNEY/AGENT INFORMATION:

NAME: Amy E. Mandrageura#

REGISTRATION NUMBER: 96, 1990

ATTORNEY/AGENT INFORMATION:

NAME: Amy E. Mandrageura#
   FILING DATE: Way 29, 1990
APPLICATION NUBER: US 67/325,365
FILING DATE: Warch: 17, 1999
ATTORNEY/AGENT INFORMATION:
NAME: ATY X MARTINGOUTAS
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: 1M1:019CN
TELEDHONE: (617/227-940)
TELEPHONE: (617/227-941)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: LAHIVE & COCKFIELD
STREET: 60 State Street, suite 513
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           89 YIVTSHILDDDVANPKEGTLRF 108
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 YTVTSS-DDDPVNPAPGTLRY 20
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 397 amino acids TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       60.13
Best Local Similarity 66.29
Matches 14.2 Condervative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Massachusetts
UsA
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US-08-290-448A-36
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US-08-290-448A-76
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-290-448A 76
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Phient No. 5676954
OENERAL INFORMATION:
APPLICANT: Rogers, Bruce
APPLICANT: Rapper, David G.
APPLICANT: Rafnar, Thorunn
APPLICANT: Rachar, Thorunn
APPLICANT: Rachar, Thorunn
APPLICANT: Rachar, Thorunn
APPLICANT: Rachar, Thorunn
APPLICANT: Band Uses
NUMBER OF SEQUENCES: 93
CORRESPONDENCE ADDRESS:
ADDRESS: ADDRESS:
ADDRESS: LAHIVE & COCKFIELD
STREET: 60 State Street, suite 510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 89.0%; Score 97; UR 3: Length 370; Fist Local Similarity 85.0%; Pred. No. 1.40.06; Matches 17; Conservative 2; Mismatches 1; Indels
TITUE OF INVENTION: Japanese Cedar Pollen
NUMBER OF SECUENCES: 261
SCRRESPONDENCE ADDRESS:
AUGRESSEE: Immulogic Pharmaceutical Corporation, Inc.
                                                                                                                                                                                                                                                                                                                                                       MEDILY TRANSPORTED FORMY
MEDILY TRANSPORTED FORMY
COMPUTER: ISOPPY disk
COMPUTER: ISOPPY disk
COMPUTER: ISOPPY disk
COMPUTER: PC-DGS/MS-DGS
SOFTWARE: Patentin Release #1.0, Vorsion #1.75
COMPUTER: PC-DGS/MS-DGS
FILMO DATA: June 6, 1995
FILMO DATE: June 6, 1995
FILMO DATE: DGEMPER: 08/350,255
FILMO DATE: DGEMPER: DGEMP
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ZIF: C2109-1875
COMPUTER READBLE FORM:
MEDIJW TYPE: Floppy disk
CCMPUTER: IBM PC COMPATIBLE
CREATING SYSTEM: PC-DCS/MS-DOS
SCFTWARE: Patentin Release #1.6, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/290,448A
FILLING DATA:
APPLICATION NUMBER: US/08/290,448A
PRICR APPLICATION DATA:
APPLICATION NUMBER: US 07/529,951
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 YIVTSSDEDPVNPAPGTLRY 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         370 amino acids
                                                                                                                                               . 610 Lincoln St
Waltham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPGLOGY: linear
MODECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Massachusetts
                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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                                                                                                                                                                                                                                                         COUNTRY: US
ZIP: 02154
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US-08-290-448A-76
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                                                                                                                                               STREET:
CITY: W.
STATE: N
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Methods For Treating Sensitivity To A
Protein Allergen Using Peptides Which Inloude A T Cell Epito
93
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Batent No. 633602
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Riapper: David G.
APPLICANT: Rapper: David G.
APPLICANT: Rapper: Thorunn
APPLICANT: Red. Xel-cheng *
IITLE CF INVENTION: Allergenic Peptides from Ragweed Polion:
NUMBER OF SEQUENCES: 93
CORRESPONDES: 93
CORRESPONDE: Lavive & COCKFIELD, LLP
STREET: 60 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           60.1%; Score 65.5; DB 4; Length 397;
66.7%; Pred. No. 6.558;
tive 2; Mismatches 4; Indels
                                                                                                                                                                                                COUNTRY: USA

219: 02:00 1875
COMPUTER READABLE FIRM.
COMPUTER: ERADABLE FIRM.
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-INUS/NS-DCS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURPENT APPLICATION DATA:
APPLICATION NUMBER: US/08/461,339P
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                       PRICE APPLICATION DATA
APPLICATION NUMBER: US 08/464,600
FILING DATE: 05 JUN-1995
FILING DATE: 05 JUN-1995
APPLICATION NUMBER: US 08/290,446
FILING DATE: 15-AUG-1994
APPLICATION NUMBER: US 07/529,951
FILING DATE: 17-MAR 1990
APPLICATION NUMBER: US 07/325,365
FILING DATE: 17-MAR 1980
APPLICATION NUMBER: US 07/325,365
FILING DATE: 17-MAR 1980
ATTONNEY/AGENT UNPREATION:
NAME: ATTON NUMBER: US 07/325,365
ATTONNEY/AGENT UNMBER: US 08/207
RESERRENCE/DOCKET NUMBER: 18:018CNLV
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRANCE (617/227/746)
                                                                                                  E: LAHIVE & COCKFIELD, ILP
28 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Boston
STATE: Massachusetrs
COUNTRY: USA
ZIP: 02109 1875
COMPUTER READABLE FORM:
MEDIUM THRE: Floppy disk
COMPUTER: IEM Compatible
OPERATING SYSTEM: PURCS/MS. DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          88 YTVISNLDODVANPKEGTLRF 108
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
LENGTH: 397 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Guery Match
Best Local Similarity 66.7
Matches 14, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: protein
                                                                                                                               STREET: 28 State Stre
CITY: Boston
STATE: Massachusetts
       TITLE OF INVENTION: Met
TITLE OF INVENTION: Pro
NUMBER OF SEQUENCES: 93
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: amine acid
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                                                                                                        ADDRESSEE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 9
US-08 464-030-76
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                                                         Saps
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Sequence 76, Apriloation US/08175069A
Patent No. 5747A-108
GENERAL INFORMATION:
APPLICANT: Rogers, Bruce
APPLICANT: Rapper, David G.
APPLICANT: G. State Street
STREET: G. State Street
       60.1%; Score 65.5; DB 1; Usingth 397; 66.7%; Pred. No. 0.058; tive 2; Mistratches 4; indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Boston
STATE: Massachusetts
CONTRY: Wassachusetts
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMFUTER: IBM PC compatible
COMFUTER: PR PC COMPATIBLE
COMFUTER: PR PC COMPATIBLE
COMFUTER: PATENTIAL RELEASE #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Cuery Match 60.1%; Score 65.7; FP 1:
Best Local Similarity 66.7%; Pred, No. 0.168,
Matches 14; Conservative 2; Mismatches 6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/08/175,069A FILING DATE: December 29, 1993
APPLICATION DATA: APPLICATION DATA: APPLICATION NUMBER: US 07/529,95; FILING DATE: May 29, 1990
APPLICATION NUMBER: US 07/325,365
FILING DATE: Narch 17, 1989
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: IMI-0180V
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 76, Application US/084619395 Patent No. 6335019
GENERAL IN-6335019
GENERAL IN-6335019
APPLICANT: Riapper, David G. APPLICANT: Riapper, David G. APPLICANT: Rafnar, Thorum APPLICANT: Rafnar, Thorum APPLICANT: Ku, Met-chang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                aa YTVTSNIDDDVANPKEGTURF 108
                                                                                                                                                      88 YTVTSNIDDOVANPKEGTLRF 108
                                                                                                        : YTVTSS-SDSPVNPAPGTIRY 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 YTVTSS-DDDPVNPAPGTLRY 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELECOMMUNICATION INFORMATION: TELEPHONE: (617)227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (617)227-5941
(617)227-5941
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: ATY E. Mandragouras
REGISTRATION NUMBER: 36,20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO: 7
SEQUENCE CHARACTERISTICS:
LENGTH: 397 amino acids
                                                      Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: protein US 08 175-06-9A-76
Query Match
Best Local Similarity
Matches 14, Conservat
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              amino acid
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US-08-461-939B-76
                                                                                                                                                                                                                                  RESULT 7
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Gaps
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APPLICANT: Klapper, David 3.
APPLICANT: Klapper, Thorunn
APPLICANT: Kuo, Mei-chang
ITLE OF INVENTION: Allorganic Plotelins From Ragweed and Uses
NUMBER OF SECURNOS: 93
CCRRESPONDENCE ADDRESS: 93
ADDRESSEE: MAINE A COMM.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     .,
                                                                                                                                                                                                                                                                                                                        Score 64.5; DB 1; Length 383;
Pred. No. 0.079;
1; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         59.2%; Score 64.5; DB 1; Length 383; 66.7%; Pred. No. 0.079; tive 1; Mismatches 5; Indels
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WEDIUM TYPE:
WEDIUM TYPE:
FORM:
WEDIUM TYPE:
FORM:
WEDIUM TYPE:
FORM:
WEDIUM TYPE:
FORM:
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60 State Street, suite 510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-290-448A-78
; Sequence 78, Application: US/08290448A
; Patent No. 5698204
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            : YTVTSS-DOUPVNPARGTLRY 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 YTVTSS-DDDPVNPAPGTLRY 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: (6.7)227-594.
INFORMATION FOR SEQ ID NO: 78:
SEQUENCE CHARATERISTICS:
                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 66.7%;
Matches 14; Conservative
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amino acid
                                                                                    : 383 amino acids
amino acid
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Best Local Similarity 66.7%
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    INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                               TOPOLOGY: linear

MOLECULE TYPE: protein

US-08-290-4488-78
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: USA
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APPLICANT: ROGERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Beston
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                                                                                    LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 12
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Parent No. 5676954
GENERAL INFORMATION:
PAPLICANT: Repers, Bruce
APPLICANT: Rapper, David 3.
APPLICANT: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 60.1%; Score 65.5; DB 4; Dength 399; 66.7%; Pred. No. 0.058; tive 2; Mismatches 4; Indels
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CCUNTRY: USA
ZIP: 02:09-1875
COMPUTER READABLE FORM:
WEDILY TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SCFTWARE: PATENTIN Release #1.C, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/29C,448A
FRING DATE: May 25, 1994
PRING DATE: May 29, 1990
APPLICATION NUMBER: US 07/529,951
FILING DATE: March 17, 1989
APPLICATION NUMBER: US 07/325,365
FILING DATE: March 17, 1989
APPLICATION NUMBER: US 07/325,365
FILING DATE: March 17, 1989
APPLICATION NUMBER: US 07/325,365
FILING DATE: March 17, 1989
APPLICATION NUMBER: IN-018CN
REFERENCE/DOCKET NUMBER: IN-018CN
TELEPPAN: (617)227-7400
TELEPAN: (617)227-7400
SOFTWARE: Patentin Release #1.0, Version #1.25
CUBRENT ABDLICATION DATA:
PELLOATION NUMBER: US/09/464,000
FILING PATE: 05-JUN-1995
                                                                                                             PILING PATE: 05-07N-1995
PRICR APPLICATION DATA:
APPLICATION NUMBER: 06/290,448
FILING DATE: 15-A03-1994
APPLICATION NUMBER: 05/529,951
FILING DATE: 29-M94-1990
APPLICATION NUMBER: 05/323,365
FILING DATE: 17-MAR-1999
ATTORNEY/AGGNT: 17-MAR-1999
NAMME: AMMY E. MARCHAGOURAS
REGISTRATION NUMBER: 36,207
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER: IMI-015CNZ
TELECOMMUNICATION INFORMATION:
TELEFHONE: (617)227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 88 YTVTSNLCCCVANPKEGTLRF 108
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (617)227-594;
INFIRMATION FGS SEQ ID NO: 76: SEQUENCE CHRACTERISTICS:
LENGTH: 397 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 14, Conservative
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CITY: Boston
STATE: Massachusetts
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Best Local Similarity
Matches 14, Conserval
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US 08-290 448A-78
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Patent No. 6335220
GENERAL INFORMATION
APPLICANT: Klapper, David G
APPLICANT: Klapper, David G
APPLICANT: Rafnar, Thorum
APPLICANT: Rafnar, Thorum
APPLICANT: No. Mer chang
TITLE OF INVENTION: Altergenic Peptidus from Ragweed Pollen
NYMBER OF SEQUENCES: 93
CORRESPONDENCE ADURES COUKFIELD, LLP
STREET: 60 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          59.2%) Score 64.5; DB 4; Length 383; 66.7%; Pred. No. 0.079; tive 1; Mismatches 5; Indels
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COMPUTER REACABLE FORM.

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COMBUTER: ISW FORMY ALSE

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COMBUTER: ISW FORMY ALSE

CORREST APPLICATION LONG

APPLICATION NUMBER: US/03/464,000

FILING DATE: 05 JUN 1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 09/290,448

FILING DATE: 15 A.DG.1994

APPLICATION NUMBER: US 09/290,448

FILING DATE: 15 A.DG.1994

APPLICATION NUMBER: US 09/290,448

FILING DATE: 15 A.DG.1994

APPLICATION NUMBER: US 09/290,448

FILING DATE: 15 A.DG.1994
                                           MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-FCS/MS-DCS
SOFTWARE: Patentin Release #1.0, Vetsion #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                               PRICE APPLICATION DATA:
PRICE APPLICATION NUMBER: US 08/464,000
FILING DATE: 05-UK 1995
APPLICATION NUMBER: US 08/290,448
FILING DATE: 15-AUS 1994
APPLICATION NUMBER: US 07/529,961
FILING DATE: 29 MAY-1990
APPLICATION NUMBER: US 07/325,165
FILING LATE: 17-MAR-1999
ATTORNEY/AGENT 17-MAR-1999
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US C8/290,448
APPLICATION NUMBER: US 07/529,95;
FILING DATE: 29 MAY-1990
APPLICATION NUMBER: I'C "
                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/08/461,939B FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 YTVISS-DDDPVNPAPGTLRY 20
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Best Local Similarity 66.7%
Matches 14: Conscivative
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STREET: 60 C
CITY BOSECH
TIP: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: protein
US-08-461-939B-78
          COMPUTER READABLE FORM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   amino acid
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US-08-464-000-78
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Sequence 78, Application US/084619398

Parent No. 633519

SERENAL INFORMATION

SERVED OF SEQUENCES, Bruce

APPLICANT: Rafear Thorum

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APPLICANT: Riapper, David G.
APPLICANT: Riapper, David G.
APPLICANT: Research Thornun
APPLICANT: Research Thornun
APPLICANT: Research The Commission of the Commissi
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WEDIUM TYPE: Floppy disk,
COMPUTER: IEM PC compatible
COMPUTER: IEM PC compatible
COMPUTER: IEM PC compatible
COMPUTER: IEM PC compatible
COMPUTER: Datentin Release Hill),
CURRENT APPLICATION DATA:
APPLICATION WOMER: US/04/17,:09A
FILING DATE: December 29, 1993
PRICK APPLICATION DATA:
APPLICATION NUMBER: US 07/529,95;
FILING ADER: March 17, 1989
ATCRNEY/AGENT INFORMATION:
NAME: Amy E. Mandragouras
REGISTRATICON NUMBER: 36,207
REFERENCE/CCCCMT
TELECOMMUNICATION INFORMATICN:
TELECOMMUNICATION INFORMATICN:
TELECOMMUNICATION INFORMATICN:
TELECOMMUNICATION INFORMATICN:
TELECOMMUNICATION INFORMATICN:
                           Sequence 78, Application US/08175069A
Patent No. 5776761
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STREET: 20 COINY, Boston
CITY: Boston
Turk: Massachusetts
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SEQUENCE CHARACTERISTICS:
LENGIH: 383 amino acid
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: USA
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Matches 14, Conserva
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                                                                                                                                   GENERAL INFORMATION:
APPLICANT: ROGERS
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CITY: Boston
STATE: Massach
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08-175-069A-78
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APPLICANT: Klapper, David G.
APPLICANT: Klapper, David G.
APPLICANT: Karnar, Thorum
APPLICANT: Kio, Me:-chang
TILLE OF INVENTION: Allergemic Proteins From Fagwers and Tems
NUMBER OF SECUENCES: 93
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                              Cuery March 59.2%, Score 64.5; DB 4; Lemiti, 383; Best Local Similarity 66.7%; Pred. No. 0.079; Matches 14; Conservative 1; Mismatches 5; Indels
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COUNTRY USA
ZIP: 02109-1875
COMPUTER REAABLE FORM:
MCDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATION
SPEATING SYSTEM: PC DOS/MS-LGS
SOFTWARE: Patentin Release #1.0, Vorsion Hills
USRENT APPLICATION DATA:
RELIGIO DATE: Magust 15, 1094
FILING DATE: Magust 15, 1094
FILING DATE: May 29, 1990
ATCANNY DATE: MARCHION:
NAME: AMY E. MANDRATION:
NAME: AMY E. MANDRATION:
SEPERENCE/DOCKET NUMBER: 13, 1010
RESISTRATION NUMBER: 13, 1010
RESISTRATION NUMBER: 13, 1010
                                              NAME: ATT E. Mandragouras
REGISTRATION NUMBER: 36,207
RETERENCE/DOCKET NUMBER: INI-018CN2
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: LAHIVE & COCKFIELD
STREET: 60 State Street, suite 510
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 72, Application US/08290448A Patent No. 5676954
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     79 YTVTSELDDDVANPKEGTLRF 99
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 YTVISS-DDDPVNPAPGTDRY 20
                                                                                                                                      TELEPHONE: (617)227-7400
TELEFAX: (617)227-594;
INFORMATION FOR SEQ ID NO: 78:
SEQUENCE CHARACTERISTICS:
I.ENGTH: 381 aming acids
TYPE: aming acids
TOPOLOGY: linear
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TELEPAX: (617)227-5941
INFORMATION FOR SEQ ID NO: 72
SEQUENCE CHARACTERISTICS:
LENGTH: 387 amino acids
FILING DATE: 17-MAR 1989
ACTORNBY/AGENT INFORMATION:
NAME: Amy E. Mandragouras
                                                                                                                                                                                                                                                           TYPE: amino acid
TOPCLGSY: linear
MOLECTLE TYPE: protein
US-08 464-000 78
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US-08-290 448A-72
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59.2%; Score 54.5; DR 10 Drajon vel; 66.7%; Pred. No. 0.739;

Query Match Best Local Similarity

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US-09-847-208-68, Application US/09847208; Sequence 68, Application US/098190A1
GENERAL INFORMATION: GENERAL INFORMATION: APPLICANT: Saxon, Andrew APPLICANT: Zhang, Ke; APPLICANT: Zhang, Ke; APPLICANT: Zhu, Daocheiig
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      6
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17, Apri
25, Apri
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12555, A
27, Appl
38, Appl
                                                                                                                                                                  October 23, 2003, 09:50:14 ; Search time 19.75 Seconds (without alignments) 169:580 Million cell updates/sec
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- 2003 Compugen Etd.
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US-09-847 206 68
US-09-847 206 68
US-05-847-208 10
US-05-847-208 10
US-05-847-208 10
US-10-154-240 26
US-10-947-206 11
US-09-847-206 11
US-09-847-206 11
US-09-847-206 11
US-09-847-206 11
US-09-847-206 11
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Publication No US2035082190A:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
FAPULCANT: Sharg, Re
APPLICANT: Zhang, Re
APPLICANT: Lange MEDIATED ALLERGIC DISEASES
FILE REFERENCE: UC67.002A
CURRENT APPLICANT: NUMBER: US/09/847,208
CURRENT FILING DATE: 2001-65-01
NUMBER CF SEQ 15 NGS: 177
SOFTWARE: FastSEO for Windows Version 4.0
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Pred. No. 8.1e-09;
Mismatches 0;
US-09-843-676-203

US-10-653-788-203

US-10-654-295-203

US-10-654-692-320

US-10-644-692-320

US-10-644-692-320

US-10-644-692-320

US-10-644-692-32

US-10-644-692-324

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                                                    Conservative
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Best Local Similarity
Matches 20, Conserv
    SEQ ID NC 58
LENGTH: 375
TYPE: PRT
ORGANISM: Cha
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US-09-847-208-58
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pequence 17, Application US/09947206 Publication No. US20530082190A1 General INFORMATION:
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I Sequence 25, Application US/10354246
Publication No. US20A2C185847A1
GENERAL INFORMATION
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ORGANISM: Cryptomeria japonica
                                                        Best Local Similarity 85.3
Matches 17, Conservative
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US-09-847-208:17
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US-09-847-208-67
US-09-847-208-67
Sequence 67-Application US/09847209
Sequence 67-Application US/09847209
Sequence 67-Application US/09847209
SEQUENCE 67-Application US/09847209
SEPERAL: INFORMATION:
MAPPLICANT: Saxon, Andrew
APPLICANT: Zhang, Ke
APPLICANT: Jeb-MDIATED AJLERGIC DISFASES
FILE REFERENCE: UG67-602A
CURRENT APPLICATION NUMBER: US/09/847.208
SCHIWARE: FESSEG for Windows Version 4.0
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APPLICANT: Shang, Ke
APPLICANT: Shang, Ke
APPLICANT: Shang, Ke
TITLE CF INVENTION: 19E-MEDIATED ALLERGIC DISEASES
FILE REPERENCE: UGS-0.25A
CURRENT APPLICATION NUMBER: US/09/847,208
CURRENT FILING DATE: 2001-05-01
NUMBER CF SEQ ID KOS: 177
SOFTWARE: FastSEQ for Windows Veision 4.0
SEQ ID NO 109
LENGTH: 367
TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF TITLE OF INVENTION: IGE-MEDIATED ALLERGIC DISBASES FILE WEFRENCE: UCG-7-02A

CURRENT APPLICATION NUMBER: US/09/847,208

CURRENT FILING DATE: 2001-05:01

NUMBER OF SEQ ID NOS: 177

SOFTWARE: FASESEQ for Windows Version 4:0

LENGTH: 374
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Ouery Match 92.6%; Score 105; CB 11; Sest Local Similarity 90.0%; Pred, No. 1.46-77; Matches 18; Conservative 1; Mismatches 1;
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US 09-847-208-109
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US-09-847-208-67
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: EPT
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APPLICANT: None, Teshio APPLICANT: None, Teshio APPLICANT: None, Teshio APPLICANT: None, Teshio APPLICANT: None, Akinor: APPLICANT: None, Akinor: APPLICANT: Iwall Akinor: APPLICANT: Iwall Akiko APPLICANT: Iwall Akiko APPLICANT: None, Kolekad Immunorherapeutic Agent for Treating Allergic Disciple Republicant Sp6 1030.

ITILE REPUBBRES SP6 1030.

UNRENT APPLICATION NUMBER: US/10/354,240

PRIOR APPLICATION NUMBER: PT/JE97/00740

PRIOR APPLICATION NUMBER: BT/JE97/00740

PRIOR APPLICATION NUMBER: 1997-03-10

PRIOR APPLICATION NUMBER: US/142,524

PRIOR FILING DATE: 1997-03-10

NUMBER OF SEQ ID NOS: 174

SEQ ID NO 25

LENGTH. 15 0 ö ö Gaps Gaps Gaps ö ö 90.7%; Score 98; DS 11; Length 367; 85.0%; Pred. No. 2.9e-07; dative 2; Mismatches 1; Indels Query Match 73.1%; Score 79; DB 11; Length 397; Best Local Similarity 70.0%; Pred. No 0.00029; Matches 14; Conservative 3; Mishatches 3; Indels Query Match 71.3%; Score 77; DB 12; Length 15; Best Local Similarity 93.3%; Pred; No. 2.2e-05; Matches 14; Conservative 1; Mismatches 0; Indels APPLICANT: Shang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Ch
APPLICANT CTHER INFORMATION: Cryjl peptide, Figure 1, Row 1: US-10-354-240-25 TYPE: PRT CRGANISM: Ambrosia attemisiifolia (Short ragweed) US-09-847 208-17

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 63.0%; Score 68; DB 11; Length 396; Best Local Similarity 63.2%; Pred. No. 0.015; Matches 12; Conservative 2; Mismatches 5; Indels
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APPLICANT: Zhu, Daocheng
TITLE OF INVENTION: FUSFON MOLECULES AND TREATMENT OF
TITLE OF INVENTION: 198-MEDIATED ALLERGIC DISEASES
FILE REPERENCE: UG57.032A
CURRENT APPLICATION NUMBER: US/09/847,208
CURRENT FILIND DATE: 2031-05-01
NUMBER OF SEG ID NOS: 177
SOFTWARE: FASTSEG for Windows Version 4.0
SEQ ID NO 15
LENGTH: 397
                                                                                                                                 APPLICANT: Saxon, Andrew APPLICANT: Shang, Ke APPLICANT: Zhang, Ke APPLICANT: Zhang, Ke TITLE OF INVENTION: FUSION MCLECULES AND TREATMENT OF TITLE OF INVENTION: 15S-MEDIATED ALLERGIC DISEASES FILS REFERENCE: UC67,002A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Zhang, Ke
APPLICANT: Zhu, Daocheng
TITLE OF INVENTION: FUSION MCLECULES AND TREATMENT OF
TITLE OF INVENTION: 196-MEDIATED ALLERGIC DISEASES
FILE REFERENCE: UCF7.002A
CURRENT APPLICATION NUMBER: US/09/647,208
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0S-09-847-208-15
                                                                                                                                                                                                                                                                                                                                                                                                                                               ) ORGANISM: Ambrosia artemisiifolia (Short ragweed)
US:09-847-208-13
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                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQ ID NOS: 177
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/09/847,208 CURRENT FILING DATE: 2001-05-01
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-09-847-208-15
Sequence 15, Application US/09847208; Publication No. US20030082190A1; GENERAL INFORMATION:
                 RESULT 9
US-09-847-238-13
US-09-847-238-13
Sequence 13, Application US/09847208
Publication No. US22330082190A1
GENERAL INFORMATION:
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Sequence 14, Application US/09647208

Publication No. US2033082190A1

GENERAL INFORWATION:
APPLICANT: Saxon, Andrew
APPLICANT: Zhang, Re
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Best Local Similarity 57.9%
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                        SEQ ID NO 13
LENGTH: 396
                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: PRT
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APPLICANT: Kime, Akinori
APPLICANT: Kime, Akinori
APPLICANT: Minori
APPLICANT: Dailiki, Kazuo
APPLICANT: Dailiki, Kazuo
APPLICANT: Iwama, Akiko
CURRENT FILING DATE: 1003-01-29
PRICH FILING DATE: 1997-03-10
PRICH FILING DATE: 1997-03-10
PRICH FILING DATE: 1998-09-09
NIMMERS OF SEG 10 NOS: 174
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 66.7%; Score 72; DB 12; Length 16; Best Local Similarity 86.7%; Pred. No. 0.00014.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME,KEY: MISC FEATURE
LOCATION: (1) [115]
OTHER INFORMATION: Cryjl peptide, Figure 1, Row 12
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US-09-847-208-16
US-09-847-208-16
Publication No. US20030082190Al
GENERAL INFORMATION:
                                                                                                                                                       Sequence 26, Application US/10354240
Publication No. US20030185847A1
GENERAL INFORMATION:
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ORGANISM: Cryptomeria japonica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: Patentin version 3.1
SEQ ID NO 26
LENGTH: 15
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                                                                                                                                        US-10-354-240-26
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LENGTH: 392
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APPLICANT: Sone, Toshio
APPLICANT: Sone, Toshio
APPLICANT: Nume, Akinori
APPLICANT: Nume, Akinori
APPLICANT: Nume, Akinori
APPLICANT: Nume, Ackk
APPLICANT: Nume, Ackk
APPLICANT: Nume, Ackk
APPLICANT: Nume, Ackk
APPLICANT: Nume, Nore
APPLICANT: Numer: US/10/354,240
CURRENT APPLICATION NUMBER: US/10/354,240
CURRENT FILING DATE: 1997 03-10
PRIOR APPLICATION NUMBER: US/10/354,240
PRIOR FLING DATE: 1997 03-10
PRIOR APPLICATION NUMBER: US/10/354,240
PRIOR FLING DATE: 1997 03-10
PRIOR PRIOR FLING DATE: 1997 03-10
PRIOR FLING DATE: 1998 03-03
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TITLE OF INVENTION: Protocadherin Materials and Methods
NUMBER OF SEQUENCES: 115
CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            41.7%; Score 45; DB 12; Length 15; 80.0%; Pred. No. 2.3; 11.00.00; M.smarches 1; Indels
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J. DTHER INFORMATION: (FY11 peptide, Figure 1, Row 13
US-10-194-240, 27
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Best Local Similarity 58.Ax, Pred. No. 5..;
Matches 10; Conservative 0; Mismatches 4;
PRIOR APPLICATION NUMBER: UP 2001-204089
PRIOR FILING DAFE: 2001-35-30
PRIOR APPLICATION NUMBER: UP 2001-272697
PRIOR FILING DATE: 2001-08 U2
NUMBER OF SEQ ID NOS: 15:09
LENGTH: 407
                                                                                                                                                                                                                                                                                       ) ORGANISM: Streptomyces avermithis US 10-156 761-12555
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                // Sequence 27, Application US/10354240
// Publication No. US20030185847A1
// GENERAL INFORMATION:
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Best Local Similarity 95.0
Matches 8, Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches
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APPLICANT: Kure, Akinooti
APPLICANT: NoneEmi Solooti
CUPRENT APPLICANT: NONEEmi US/10/154,..47
CUPRENT APPLICANT: NONEEmi D977/0074;
FRICE APPLICANT: NONEEmi CO0740;
FRICE APPLICANT: SOURCE CO0740;
FRICE APPLICANT: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Ċ.
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Best Local Similarity 100.3%; Pred. Mo. 2 (62).
Matches 10; Conservative 0; Mismatches 6; 1844;s
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e 6; Indela
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OTBER INFORMATION: Cryj): peptide, Filaim 1, Fow 10
                                                                                                                                                                            TYPE: PRT
ORGANISM: Ambrosia artemisiifolia (Scott ragweek)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: ISHTKAWA, JUN
APPLICANT: BARBA, TADAYOSHI
APPLICANT: SARBA, TADAYOSHI
APPLICANT: SARAKI, YOSHIVUKI
APPLICANT: HATTORI, MASAHIRA
ITULE OF INVENTION: NOVEL PCLYNUCLEOTIDES
FILE REFERENCE: 249.262
CURRENT APPLICATION NUMBER: US/10/156, 261
   CURRENT FILLING DATE: 2001-05-01
NUMBER OF SEQ ID NOS: 177
SOFTWARE: Fast SEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-10 156-761-12555
; Sequence 12555, Application US/10156761
; Publication No. US20030119018A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        : Sequence 24. Application US/10354240
; Publication No. US20030185847A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        101 NPKEGTERFAAAQNRPLWI 119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   D NPAPGTERYGATRERSLWI 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: PRT
CRGANISM: Ctyptomeria japonica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: OMURA, SATOSHI
APPLICANT: IKEDA, HARUC
APPLICANT: ISHIKAWA, JUN
APPLICANT: HORIKAWA, HIROSHI
APPLICANT: SHIBA, TADAYOSHI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 VNPAPCTERY 10
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                                                                                                                                                                                                                                                            38-09-847-208-14
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US 10-354-246 24
                                                                                                                                                     (E)
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                                                                                                               SEC 10 NO 14
                                                                                                                                                     LENGTH
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ZIP: 60606

COMPUTER: RADABLE FORM:
MUSICUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
CPERATING SYSTEM: PC-COS/MS DCS
SCFTWRRE: Patent In Release #11); Version #1.25
CUBRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/880,573
FLING DATE: 13-dna 2001
CLASSIFICATION: UDKNOWN:
APPLICATION NUMBER: 09/095,679
FILING DATE: **CORMANIAN:
ATTORNEY AGENT INFORMATION:
NAME: CETA E. No. US3063019581A1304
FILING DATE: **CORMANIAN:
ATTORNEY AGENT INFORMATION:
NAME: CETA E. No. US3063019581A1304
FELENCATION INFORMATION:
TELEPA: 312/474-648
TELEPA: 312/474-648
TELEPA: 312/474-648
TELEPA: 312/474-648
TELEPA: 312/474-648
TELEPA: 312/474-648
TELEX: 25-3956
TELEPA: 312/474-648
TELEX: 25-3956
TELEX: 25-3956
TYPE: amino acid
STREE: DENOTE: DE
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Best Local Similarity 42.1%; Pred. No. 32,
Matches 8; Conservative 4; Mismatches 7; Ind4)s
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Search completed: October 23, 2003, 11:01:40 Job time : 20175 secs

Sequence 21642, A Sequence 32348, A Sequence 32, App. Sequence 62, App. Sequence 325,5, A Sequence 38, App. Sequence 38, App.

Sequence 76, Appl Sequence 74, Appl

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APPLICANT: BOLLOCK, COATRE,
APPLICANT: Garman, Richard D.
APPLICANT: Garman, Richard D.
APPLICANT: Kuo, Xei-Chang,
APPLICANT: Yeung, Stu mel H.;
APPLICANT: Brauer, Andrew;
APPLICANT: Brauer, Albergenic Proteins And Peptides From TITLE OF INVENTION: Albergenic Cedar Polien
NUMBER OF SEQUENCES: 261
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REGISTRATION NUMBER: 38,872
REFERENCE/DCCKET NUMBER: 025.6 USD2 (:MI-628CPD2)
TELECOXYUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SSEE: Immulogic Pharmaceutical Corporation,
I: 610 Lincoln St
Waltham
US-08-461-919B-76
US-08-464-000-76
US-08-464-000-76
US-08-464-04-04-14
US-08-175-069A-74
US-08-175-069A-74
US-08-467-023-30
US-08-467-023-30
US-08-467-023-30
US-08-467-023-30
US-08-467-023-82
US-08-467-023-82
US-08-467-023-82
US-08-467-023-82
US-08-467-023-82
US-08-467-023-82
US-08-453-778-38
US-08-453-778-38
US-08-453-778-38
US-08-453-778-38
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ALIGNMENTS
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CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPRICATION NUMBER: 38/35C,225
FILING DATE: December 6, 1994
ATTONNEY/GAGNT INCRNATION:
NAME: Came E. Remailard
REGISTRATION NUMBER: 38,872
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Griffeth, Irwin J.;
APPLICANT: POLICAN, JOANNE,
APPLICANT: Bond, Julian F.;
APPLICANT: Garman, Richard D;
APPLICANT: Yeung, Stumel H.;
APPLICANT: Yeung, Stumel H.;
APPLICANT: Exley, Mark A.;
APPLICANT: Exley, Mark A.;
APPLICANT: Powers, Steven P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT :
US-08-467-023-31
Sequence 31, Application US/08467023
Patent No. 6090386
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (617) 227-7430
TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 31:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               : 20 amino acids amino acids
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FRAGMENT TYPE: internal
     linear
                                                  \begin{array}{c} \mathfrak{d} \, \mathfrak{w} \, \mathfrak{
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TOPOLOGY:
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STREET: 6
     4 4 4 4 4
4 4 4 4 4
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STATE:
     Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                               Cctober 23, 2003, 09:42:19 ; Search time il.4 Seconds
(without alignments)
74.230 Million cell updates/sec
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Sequence
Sequence
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(cgn2_6/ptodata/2/laa/5A_COMB.pep:*
(cgn2_6/ptodata/2/laa/5B_COMB.pep:*
(cgn2_6/ptodata/2/laa/5B_COMB.pep:*
(cgn2_6/ptodata/2/laa/FB_COMB.pep:*
(cgn2_6/ptodata/2/laa/FB_COMB.pep:*
(cgn2_6/ptodata/2/laa/PCTUS_COMB.pep:*
                         GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd
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US-08 46 -023-2
US-08 467 023-9
US-08 467 023-9
US-08 250-448A 20
US-08 461-9399-8
US-08 461-9399-8
US-08 461-9399-8
US-08 461-9399-3
US-08 461-9399-7
US-08 461-9399-7
US-08 461-9399-7
US-08 461-9399-7
US-08 175-069A 72
US-08 461-9399-7
US-08 175-069A 72
US-08 461-9399-7
US-08 175-069A 59
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3-08-290-448A-76
3-08-175-069A-76
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Maximum Match 100%
Listing first 45 summaries
                                                                                                                      protein search, using sw model
                                                                                                                                                                                                                                                                                          108
1 VNPAPGTLRYGATRERSI,W1 20
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Gapop 10.0 , Gapext 0.5
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seq length: 200000000
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                                                                                                                                                                                                                                                                   US: 09-232-464-8
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387
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Total number of
                                                                                                                                                                                                                                                                                                                                                                 Scoring table:
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Perfect score:
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                                                                                                                      OM protein
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Maximum DB
                                                                                                                                                                                                                                                                                                                 Sequence:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Catabase
                                                                                                                                                                    Run on:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Result
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Sequence 95, Application US/08467023
                                                                                                                  Garman, Richard D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Garman, Richard D;
                                                                                                                                    Kno, Mei-Chang,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               : 367 amino acids
amino acid
                                                                                                                                                                                                                                                                                                                     STREET: 610 Lincoln St
CITY: Waltham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 / MOLECULE TYPE: protein
US-08-467-023-95
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                              USA
                                                                                                                                                                                                                                                                                                                                                                                               02154
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                                                                                                                                                                                                                                                                                                                                                                              CCUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
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                                                                                                                                                                                                                                                                                                                                         CITY: V
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                                                                             Scheo.
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Pred, No. 1.4e 08;
                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Yeung, Siu-mei H.;
APPLICANT: Brauer, Andrew;
APPLICANT: Exley, Mark A.;
APPLICANT: Exley, Mark A.;
APPLICANT: Exley, Mark A.;
TILLE OF INVENTION: Allergenic Proneins And Pyetiness From TITLE OF INVENTION: Japanese Cedar Poillen
NUMBER OF SEGUENCES: 261
                                 Query Match

92.6%; Score 100; DB 3; Hength 20;
Bost Local Similarity 90.0%; Pred. No. 4.9e-10;
Matches 19; Conservative 1; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              i, Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ImmuLogic Pharmaceutical Corporation, inc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Jane E. Remiliard
PEGISTPATION NUMBER: 38,972
PEGISTPATION NUMBER: 025.6 USE: (INT. 2.8 TELECOMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MEDIUM TYPE: Floppy disk
COMPUTER: Tax PC Comparible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/467,023
FILING DATE: June 6, 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 424
PRICE APPLICATION DATA:
APPLICATION NUMBER: 08/350,225
                                                                                                             1 VNPAPGTLRYGATRERSLWI 20
                                                                                                                                                                                                      PESULT 2
US-08 467-023-2
Sequence 2, Application US/08467023
Patont No. 6090386
                                                                                                                                                1 VNPAPGTIRYGATRDRPINI 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 VNPAPGTIRYGATRERSLWI 20
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                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Griffeth, Irwin C.;
APPLICANT: Follock, Joanne;
APPLICANT: Bond, Culian F.;
APPLICANT: Garman, Richard D;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LELEFAX: (617) 227-7400
TELEFAX: (617) 227-7400
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 374 amino -- TVT
                                                                                                                                                                                                                                                                                                                                                                              Kuo, Mei-Chang,
Yeung, Siu-mei H.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 90.0%;
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          : 374 amino acids amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 610 Lincoln St
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       USA
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STREET: 61
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JS-08 467-023-31
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-467-023-2
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RESULT 3 US-08 467-023 95

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Gaps
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O
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APPLICANT: Header, Andrew,
APPLICANT: Brader, Andrew,
APPLICANT: Brader, Anthewark E.,
APPLICANT: Powers, Steven: F.
TITLE OF INVENTION: Allergenic Proteins And Peptides From
TITLE OF INVENTION: Allergenic Coda: Pollen
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 367;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Allergenic Proteins And Peptides From
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similatity 85.2%; Pred. No. 2.9e-09;
Matches 17; Conservative 2; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER REDUBLIE FORM.

MEDIUM TYPE FLORM.

MEDIUM TYPE FLORM.

MEDIUM TYPE FLORM.

COMPUTER: ISM FC compatible compatible operating system; FC-Dog/MS-Dog SCFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA: BASH 467,023

FULING DATE: WINDER: US/08/467,023

FULING DATE: CASSIFICATION: 424

PROG APPLICATION DATA: A24

PROG APPLICATION DATA: A24

PROG APPLICATION DATA: A24

ATORNEY/AGNYT: NECRAMITION: A34

ATORNEY/AGNYT: NECRAMITION: A34

ATORNEY/AGNYT: NECRAMITION: A34

REDERMORE/DOCKET NUMBER: 38,02

REDERMORE/DOCKET NUMBER: 38,02

REDERMORE/SOCKET NUMBER: 38,02

REDUBLIEND: 617, 227.7400

TELLERM: 617, 227.7400
                                                                                                                                                                                                                                                                                                                                                                                                                       ImmuLogic Pharmaceutical Corporation, Inc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 4
13-08-467-023 97
18-08-467-023 97
Sequence 97, Application US/08467023
Parent No. 6095386
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 VNPAPGTLRYGATRERSLWI 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           VT: Kuo, Wel-Chang;
VT: Yeung, Siu-mel H.;
VT: Brauer, Andrew;
VT: Exley, Mark A.;
VT: Fowers, Steven P.
INFORMATION:
CANT: Griffeth, Irwin U.;
CANT: Follock, Joanne;
CANT: Bond, Gillan F.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Griffeth, Irwin J.;
Pollock, Joanne;
Bond, Julian P.;
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APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT:
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FILING DATE: May 29, 1990
APPLICATION NUMBER: US 07/325,365
FILING DATE: March 17, 1999
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; Sequence 80, Application US/08290448A; Patent No. 5698204; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    90 VNPKEGTLRFGATQDRPUMI 109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 VNPAPGTIRYGATRERSLWI 20
                                                                                                         NAME: Amy E. Mandragouras
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: IX)
TELECOMMUNICATION: INFORMATION:
TELEPHONE: (617)227-7400
                                                                                                                                                                                                                            TELEFAX: (617) 227 534;
INFORMATION FOR SEQ IC NO: 80;
SEQUENCE CHARACTERISTICS;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (617) 227-7400
                                                                                                                                                                                                                                                                                                   : 388 amino acids
amino acid
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TELEPHONE: (617/22
THIPPAX: (617)227-5941
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     388 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity 70.0
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEC ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: 60 State Stre
CITY: Boston
STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                      ) MOLECULE TYPE: protein US-08-290-448A-90
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US-08-290-448A-80
                                                                                                                                                                                                                                                                                                                                                       linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             USA
                                                                                                                                                                                                    TELEPHONE:
TELEFAX: (6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-290-448A-80
                                                                                                                                                                                                                                                                                                                                                  TCPOLOGY:
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APPLICANT: Raspers, Bruce
APPLICANT: Raspers, David G.
APPLICANT: Refnar, Thorunn
APPLICANT: ALIVENION Allergenic Proteins From Raspers, UNMASER OF SEQUENCES: 93
CORRESPENDENCE ADDRESS:
ADDRESSED LAHIVE & COCKFIELD
STREET: Cate Street, suite 510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 90.7%; Score 98; DB 3; Length 376; Best Local Similarity 85.0%; Pred. No. 34-58; Astohes 17; Conservative 2; Mismatches 1; Indels
TITLE OF INVENTION: Japanese Cedar Poller.
NUMBER OF SEQUENCES: 26.
CORRESPENDENCE ADDRESS:
AUGRESSEE: Immulogic Pharmaceutical Corporation, inc.
STREET: 610 Lincoln St
CITY: Waltham
CUITY: MA.
                                                                                                                                                                                                                                                                                                                GOFTWARE: Patentin Release 1.0, Version #1.25
GURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: June 6, 1995
CLASSIFICATION: 424
FRICR APPLICATION DATA:
APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Jane E. Remillard
REGISTRATION NUMBER: 030,6 USU2 (IXI-0280PD2):
FLECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: 6. State Street, Suite 510
STREET: 6. State Street, Suite 510
STATE: Masachusetts
CULYT: Boston
STREET: Masachusetts
CULYTER: Wasachusetts
CULYTER: USA
CULYTER: USA
COMPUTER REABABLE FORM:
MEDIJOH TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DCS/MS-DCS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/290,448A
FILING DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 07/529,951
                                                                                                                                                                                                                                                MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC compatible
OPERATING SYSTEM: PC-DCS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ) Sequence 80, Application US/08290448A Patent No. 5676954 CENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      : UNPAPGILRYGATRERSLWI 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (617) 227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: (617) 227-740
TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 TOPCLOSY: linear
NOLECULE TYPE: protein
US-08-467-023-97
                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   amino acid
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Gaps
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APPLICANT: Klapper, David G.
APPLICANT: Klapper, David G.
APPLICANT: Rathar, Thorunn
APPLICANT: Kuo, Mei-chang
TXTLE OF INVENTION: Alleigening Proteins From Ragweed and Uses
NUMBER OF SEQUENCES: 93
CORRESPONDENCE ADDRESS:
                                         0
 Length 388;
73.1%; Score 79; DB 1; Length 388
20.0%; Pred, No. 4.2e-05;
tive 3; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER REACABLE FCEM:
COMPUTER REACABLE FCEM:
COMPUTER TYPE: Fchopy disk
COMPUTER: TWEE Fchopy disk
COMPUTER: TWEE FChopy disk
COPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARS: Patentin Release #1.0, Version #1.25
CURRATT APPLICATION DATA:
APPLICATION NUMBER: US/08/290,448A
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STREET: 60 State Stiest, suite 5:0
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21P: 62189-1475
COMPUTER REACHALF BROWN
WESTLOW TYPE. FURENCY STREET
COMPUTER I DRY N. COMPATITION
CREATION FORCHWITT FOR DRY
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REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: INI
TELECOMMUNICATION: INFORMATION:
TELEPHONE: (617)227 7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELBFAX: (617)742-4214
INFORMATION FOR SEQ 10 NO: 90
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 17 MAR-1989
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              amino acids
                                                                                                                                                                28 State Street
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Matches 14, Conservative
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                                                                                                                                                                                                                                 STATE: Massachusette
CONNER: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: protein
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TTY: Boston "1958ac
                                                                                                                                                             STREET: 28 St
CITY: Boston
                                                                                                                                     ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-461-939B-80
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US-08-464-000-80
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CCUNTRY:
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                                                                    Ö
                                                                                                                                                                                                                                                                                                                                       Sequence 46, Application US/08175069A
Eatent No. 5776161
GENERAL INFORMATION:
REPRESENTION:
REPRESENT Bruce
APPLICANT: Kapper, David G.
APPLICANT: Kannar, Thorunn
APPLICANT: Annar, Thorunn
AP
                                                                    ä
73.1%; Score 79; FR 1; Length 388;
70.0%; Pred. No. 4.26.55;
iive 3; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: Tatentin release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/175,069A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/08/175,069A
FILING DATE: December 29, 1993
APPLICATION CATA:
APPLICATION NUMBER: US 07/529,951
FILING DATE: May 29, 1990
APPLICATION NUMBER: US 07/329,165
FILING DATE: March 17, 1999
ATTORNEY/AGEN: INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/ECCKET NUMBER: IMI OLHOV
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 6
US-08 461-9198 80
I Sequence 80, Application US/084619198
I Farent No. 6338019
GENERAL INFORMATION:
APPLICANT: Rogers, Bruce
APPLICANT: Raffers, David G.
APPLICANT: Raffers, David G.
APPLICANT: Raffers, David G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STATE, Massachusetts
COUNTRY: CSA
ZIP. CSA
ZZIP. CSA
ZZIP. CSA
ZZIP. STATABABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IMM PC COMPATIBLE
CORFITING SYSTEM: PC-50S/MS DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              90 VNPKEGTURFGATQDRPLWI 109
                                                                                                                                                                                               90 VNFKEGTIRFGATODRPLWI 109
                                                                                                                              1 VNPAPGTIRYGATRERSIMI 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     : VNPAPGTLRYGATRERSLWI 20
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TELEPAX: (617)227-5941
INFORMATION FOR SEQ 10 NO: SEQUENCE CHARACTERISTICS;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Amy E. Mandragouras
REGISTRATION NUMBER: 36,20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        : 388 amino acids
amino acid
                                                                14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOTECULE TYPE: protein
Guery Match
Best Local Similarity
Matches 14, Conserval
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CITY: Boston
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US-08-175-069A 80
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APPLICANT: Regers, Bruce
APPLICANT: Regers, David G
APPLICANT: Adepen, David G
APPLICANT: Adepen, David G
APPLICANT: Ruo, Mei chang
TITLE OF INVENTION: Allergenin Proteins From Ragweed and Uses
NUMBER OF SOUGHCES: 9;
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COUKFIELD
STREET: 60 State Street, suite 5:0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Ö
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                                                                                                                                                                                                   Query Match 63.0%; Score 69; DB 1; Length 383; Best Local Similarity 63.2%; Pred; No. 0.0027; Matches 12; Conservative 2; Mismatches 5; Indels
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COMPUTER READBLE FORM:

MEDIUM TYPE: Fighty fisk

COMPUTER: ISM FC COMPATIBLE

COMPUTER: ISM FC COMPATIBLE

COMPATION: ISM FC COMPATIBLE

CONFIRME: PALENTIN REAGER #1.0, Version #1.25

CURRENT APPLICATION DATA

FILING DATE: Angust 15, 1994

PRIOR APPLICATION NUMBER: US 20/529,951

FILING DATE: MAY 29, 1990

APPLICATION NUMBER: US 20/529,951

FILING DATE: MAY 29, 1990

APPLICATION NUMBER: US 20/325,385

FILING DATE: MAY 29, 1990

ATDING DATE: MAY 29, 1990
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RESERENCE/DOCKET NUMBER: IM:-019CN
TELECOMMUNICATION:
TELEPHONE: (617)227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 78, Application US/08190448A Patent No. 5698204
                                                                                                                                                                                                                                                                                                                                                 91 NPKEGTÜRFGAAONRPLWI 109
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                                                                                                                                                                                                                                                                                                  2 NPAPGTIRYGATRERSIWI 00
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2 NPAPGTLRYGATRERSIMI 20
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INFORMATION FOR SEQ 1D NO: 78:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Amy E. Mandragouras
REGISTRATION NUMBER: 36,20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
SENGTH: 383 amino acids
TYPE: amino acid
                                                         : 383 amino acids
amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (617) 227-5941
          INFORMATION FOR SEC ID NO: SEQUENCE CHARACTERISTICS.
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                                                                                                                          , MOLECULE TYPE: protein
US-08-290-448A-78
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Massachusetts
: USA
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                                                                                                         TOPOLOGY:
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                                                         LENGTH:
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APPLICANT: Klapper, David G.
APPLICANT: Rannar, Thorunn
APPLICANT: Rannar, Thorunn
APPLICANT: Ruc, Me. Abrang
TITLE CF INVENTION: Allergenic Profession Riqwerd and Users
CCRRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       73.1%; Score 79; DS 4; Length 388; 70.0%; Pred. No. 4.26 09;
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ZIP: ZIO9-1875
ZIP: ZIO9-1875
ECOMPUTER READABLE FORM:
MEDIUM TYPE Fictory disk
COMPTUTE: IBM FC compatible
COPERATING SYSTEM: PC-DOS/MS-DCS
SOFTWARE: Patentin Release #1.0, Version #1.25
SUBSTRIP APPLICATION DATA:
APPLICATION NUMBER: US/08/290,443A
FRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/529,951
FILING DATE: May 29, 1990
APPLICATION NUMBER: US 07/529,951
FILING DATE: May 29, 1990
APPLICATION NUMBER: US 07/325,365
FILING DATE: Max 29, 1990
APPLICATION NUMBER: US 07/325,365
FILING DATE: Max 20, 1990
ATTORNEY/AGENT INFORMATION:
       Patentin Release #1.0, Version #1.25
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SCETWARE: Patentin Release #1.0, Ver CURRENT APPLICATION DATA:
AFFLICATION NUMBER: US/08/464,000
FILING DATE: 05-UJN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/290,448
FILING DATE: 15-AUG-1994
APPLICATION NUMBER: US 07/529,951
FILING DATE: 15-AUG-1990
APPLICATION NUMBER: US 07/325,365
FILING DATE: 17-WAR-1990
APPLICATION NUMBER: US 07/325,365
FILING DATE: 17-WAR-1999
ATTORNEY/AGENT INFORMATION:
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REPERCHOOKET NUMBER: IMI-018CN
TELECOMINITOTION: INFORMATION:
TELEPHONE: (617)227-7400
TELEFHONE: (617)227-75941
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: LAHIVE & COCKFIELD
STREET: 60 State Street, suite 510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 78, Application US/08290448A Patent No. 5676954 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                           36,207
                                                                                                                                                                                                                                                                                               NAME: Amy E. Mandragouras
REGISTRATION NUMBER: 36,207
REFERENCE/NOCKET NUMBER: 177
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Amy E. Mandragouras
                                                                                                                                                                                                                                                                                                                                                                                              (617) 227 - 7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             . 388 amino acids
amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 70.0%
Virones :4: Conservative
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         / MOLECULE TYPE: protein
US-08-464-000-80
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CITY: Boston
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US 08-290 448A-78
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Falent No. 8385026
GENERAL INFORMATION
APPLICANT ROBERS, Bluce
APPLICANT RAIDEN. David 3.
APPLICANT RAIDEN. Thoron
APPLICANT RAIDEN. Thoron
APPLICANT RAIDEN. Thoron
APPLICANT RAIDEN. Thoron
APPLICANT SAGNESS.
CORRESPONDENCE: 93
CORRESPONDENCE: 93
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Pred. No. 0.0027;
2; Mismatches 5, Indels
COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDICA TYPE
COMPUTER: 13M PC COMPATIBLE
COMPATIBLE: 13M PC COMPATIBLE
COMPATIBLE: 13M PC COMPATIBLE
COMPATIBLE: 13M PC COMPATIBLE
COMPATIBLE: 13M PC COMPATIBLE
SOSTANTS: 10M PC COMPATIBLE
SOSTANTS: 10M PC COMPATIBLE
APPLICATION NUMBER: US/29/448
FILING DATE: 15 AUG: 1994
APPLICATION NUMBER: US 67/229.951
FILING DATE: 29 MAY: 1996
APPLICATION NUMBER: US 67/229.951
FILING DATE: 29 MAY: 1996
APPLICATION NUMBER: US 67/229.951
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     B: LAHIVE & COCKFIELD, ILP
60 State Street
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63.28;
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INFORMATION FOR SEC (10. NO. 3 SEQUENCE CHARACTERISTICS;
LENGTH: 383 amino acids
TYPE: amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Guery Match
Best Local Similarity 63.2'
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear
MOLECULE TYPE: protein
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CITY: Boston
STATE: Massaciusetts
COUNTRY: USA
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US-08-464 000-78
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Patent No. 6315019
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT:
Rapper, David G.
APPLICANT:
Rapper, Thorun
APPLICANT:
Rapper, Thorun
APPLICANT:
Rapper, Thorun
APPLICANT:
Rapper, To Many Methods For Treatury Sensitivity To A
TITLE OF INVENTION: Methods For Treatury Sensitivity To A
TITLE OF ENVENTED.

UNMARS OF SEQUENCES:
UNMARS OF SEQUENCES:
CCRRESPONDENCE ADDRESS:
                                                                                                         APPLICANT: Rogers, Bruce
APPLICANT: Klapper, David G.
APPLICANT: Klapper, David G.
APPLICANT: Kuo, Mei chang
APPLICANT: Allergenic Proteins From Rickerd and Tares
CORRESTONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          63.0%; Score 68, 58.1, Jenuth 387
63.2%; Pred. Mo. 6.2700;
tive 2: Mismatches of thems
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COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
COMPUTER: Tab PC compatible
COMPUTER: Tab PC compatible
COMPUTER: Tab PC compatible
COMPUTER: Tab PC compatible
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/175,06)A
FILING DATA:
APPLICATION NUMBER: US/08/175,06)A
FILING DATE: May 29, 1997
APPLICATION NUMBER: US 07/529,35;
FILING DATE: May 29, 1997
APPLICATION NUMBER: US 07/25,565
FILING DATE: May 29, 1997
APPLICATION NUMBER: US 07/25,565
FILING DATE: May 20, 1997
APPLICATION NUMBER: US 07/25,565
FILING DATE: May 20, 1997
APPLICATION NUMBER: US 07/25,565
FILING DATE: May 20, 1997
APPLICATION NUMBER: US 07/25,565
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Any E. Mandragouras
REGISTRATICN NINBER: 36,207
REFERENCE/JOCKET NIMBER: IM: 01607
TELEFORMINICATION: INFORMATION:
TELEFORMINICATION: (617)227-7400
                                                                                                                                                                                                                                                                                      E: LAHIVE COCKFIELD, LIP
60 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    E: LAHIVE & COCKFIELD, LLP
28 State Street
                                Sequence 78, Application US/08175069A
Patent No. 5776761
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEC ID NO: 78: SEQUENCE CHARACTERISTICS: LENGTH: 383 amino acids
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amino acid
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Pest Local Similarity 63.2'
Matches 12, Conservative
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MCLECULE TYPE: protein
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02109-1875
                                                                                                                                                                                                                                                                                                                                                 Boston
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                                                                                                                                                                                                                                                                                        ADDRESSEE:
STREET: 60
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                                                                                                                                                                                                                                                                                                                                                                    STATE: Ma
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Patent No. 5676954
GENERAL INFORMATION:
ROGERS, Bruce
APPLICANT: Rogers, David G.
APPLICANT: Rafnar, Thorunn
APPLICANT: CF INVENTION: Allergenic Proteins From Ragwerd and Uses
NUMBER OF SEQUENCES: 93
CORRESPONDENCE ADRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                   Cuery Match 63.3%; Score 68; 58.4; Lungth 163; Best Local Similarity 63.2%; Pred. No. 0.5327; Matches 12; Conservative 2; Mismatches 5; Indels
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Pred. No. 0.0027;
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MEDIUM TYPE: Floppy disk
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MEDIUM TYPE: Floppy disk
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APPLICATION NUMBER: US 07/329,951
FILING DATE: May 29, 290
APPLICATION NUMBER: US 07/325,365
FILING DATE: May 29, 1990
ATTGRADE/AGENT INFORMATION:
NAME: AMY E MANDERGOLAS
REGISTRANT NUMBER: 15, 1999
ATTGRADE/AGENT INFORMATION:
NAME: AMY E MANDERGOLAS
REGISTRANT NUMBER: 16, 1999
ATTGRADE/AGENT NUMBER: 18, 1999
FILING DATE: 17-MAR-1989
ATTORNEY/SAGENT INFORMATION:
NAME: Amy E. Mandragouras
REGISTRATION NUMBER: 36,207
RESERRENCE/DOCKET NUMBER: 1MI-018CNZ
TELEPHONE: (617)227-7400
TELEPHONE: (617)227-7401
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60 State Street, suite 510
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INFORMATION FCR SEQ ID NO: 72:
SEQUENCE CHARACTERISTICS:
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TYPE: amino acid
TOPOLOGY: linear
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amino acid
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US-08-464 000-78
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ZIP: C2109-1875
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Sequence 67, Application US/09847208 | Publication No. US2003008190A1 | GENERAL INFORMATION | APPLICANT SARON Notice. | APPLICANT STORY NOTICE. | APPLICANT Zhou, Chortony | APPLICANT Zhou, Chortony
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Best Local Similarity 100,0%; P
Matches 20; Conservative 6;
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Copyright (c) 1993 - 2003 Compugen Ltd
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Maximum Match 100%
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Score 101; DB 11; Pred. No. 2e 08; Mismarches 0;

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TITLE OF INVENTION: F1550N MOLECULES AND TREATMENT OF
TITLE OF INVENTION MOLECULES AND TREATMENT OF
TITLE OF INVENTION MOLECULES AND TREATMENT OF THE MOLECULES AND TREATMENT
US-10 101-235A-8
US-09 271-818-1397
US-09 978-295A-254
US-09-9978-102A-254
US-09-9978-111A-254
US-09-9978-111A-254
US-09-9978-111A-254
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US-09-9978-111A-254
US-09-998-111A-254
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ) ORGANISM: Chamaecyparis obtusa (Japanese cypress)
US-09-847-208-58
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ) Sequence 58, Application US/09847208
; Publication No. US20030082190A1
; GENERAL INFORMATION:
    US-09-847-208-58
  SEC 1D NO 58
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APPLICANT: Michael March March
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           89.2%; Score 84; DB 11; Length 374;
80.0%; Pred. No. 1.2e-05;
3ve 2; Mismatches 2; Indels
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90.6%; Pred. No. 0.6012;
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US-10.354 240-27
Sequence 27, Application US/10354240
Publication No. US/204018647A1
GENERAL INFORMATICA:
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Matches 16, Conservative
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CRSANISM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   88.1%; Score 69; ER 11; Croice 34: 80.0%; Pred. No. 1 25 75;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         C. TESUS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: SAXOD, Andrew APPLICANT: Zhang, Ke APPLICANT: Zhang, Ke APPLICANT: Zhang, Ke APPLICANT: Zhang, Ke TITLE OF INVENTION: FUSION MOLECULES AND THERMIND OF TITLE OF INVENTION: IGE-MEDIATED ALLERGIC DISEASES FILE SEPERHOLS: UGC-10.02-01 CT-10.07 APPLICANT APPLICATION NUMBER: US/02/847,238 CTRRENT FILING DATE: 2001-05-01 NUMBER: PSEQ LD NOS: 177 SOFTWARE: PSEQ LD NOS: 177 SOFTWARE: PSEQ COT Windows Version 4.0
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Sequence 68, Aprilcation US/0984/208
Sequence 68, Aprilcation US/0984/208
Sublication No. US20300821961
SENERAL INFORMATION:
APPLICANT: Saxon, Addrew
APPLICANT: Saxon, Addrew
APPLICANT: Ano, Daccheng
TITLE OF INVENTION: EUSION MCLECULES AND SPEATMENT OF THE OF INVENTION: 198—MEDIATED ALLERGIN': SEASED
FILE REFERENCE: USCO. 002A
CURRENT AFFLICATION NUMBER: US/09/847, 208
CURRENT AFFLICATION NUMBER: US/09/847, 208
CURRENT AFFLICATION NUMBER: US/09/847, 208
SUBRENT AFFLICATION NUMBER: US/09/847, 208
TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF THE OF INVENTION: 196-MEDIATED ALLERGIC DISEASES FILE REFERENCE: U.C. 0.02A CURRENT FILING DATE: 2001-05-01 NUMBER: 0.5 SEQ ID NOS: 177 NUMBER: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   J. GRGANISM: Cryptomeria japonica (Japanese Jedus)
68-09-842 208-69
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     4) Mismatches
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p Publication No. US20030382190Al
p GENERAL INFORMATION:
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92 GATRERALWITHSGNWNIK: 501
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: PRT ORGANISM: Cupressus atizonica US-09-847-208-67
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity 80.0
Matches 16, Conservative
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LENGTY: 374
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Best Local Similarity 50.0%; Pred. No. 0.32;
Matches 10; Conservative 6; Mismatches 4; Indels
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                                                                                                                                                                                                                  RESULT 9
US-09-847-208-16
| Sequence 16, Application US/09847208
| Publication No. US2003282192A;
| Publication No. US2003282192A;
| GENERAL INFGRYATION:
| APPLICANT: Saxon, Andrew
| APPLICANT: Standy Re
| APPLICANT: Slandy Re
| APPLICANT: Slandy Re
| TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF
| TITLE OF INVENTION: TIGE MEDIATED ALMERGIC DISEASES
| FILE REFERENCE: UC67.002A
| CURRENT APPLICATION NUMBER: US/09/847,208
| CURRENT FILING DATE: 2000: 05-01
| NUMBER OF SEC ID NGS: 177
| CONTRACT OF C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TYPE: PRT; ; CRGANISM: Ambrosia artemislifolia (Short ragweed) US-09-847-208 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: PRT
OROANISM: Ambrosia attemisiitolla (Shoit tagweed)
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| Sequence 14, Aprilication US/09847208
| Publication No. US2003062190A1
| GENERAL INFORMATION: APPLICANT: Saxon, Andrew
| APPLICANT: Znana, Fe
                                                                                       109 GAACNEPLWIIFARDMVIRE 128
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                                           1 GATRERSLWIIFSKNLNIKL 20
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Best Local Similarity 50.0%
Matches 10; Conservative
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Publication No US20030185847A1

GENERAL INFORMATION:
APPLICANT: Sone, TOSILO
APPLICANT: Wara, AKKNO
APPLICANT: Wara, Exp.
APPLICANT: Wara, Exp.
APPLICANT: Wara, Exp.
APPLICANT: Wara, AKKNO
APPLICANT: Wara, Exp.
APPLICANT: Wara, AKKNO
APPLICANT: WARBER: US/0/354,240
CURRENT FILING DATE: 2903-01-29
PRIOR APPLICATION NUMBER: US/09/142,524
PRIOR FILING DATE: 1997-03-10
PRIOR FILING DATE: 1998-09
ARIOR FILING DATE: 1998-09
ANDER PRIOR APPLICATION NUMBER: US/09/142,524
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Best Local Similarity 80.0%; Pred. No. 0.016;
Matches 12; Conservative I; Nismatches I; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Ouery Match 58.4%; Score 59: DR 11; Length 397; Best Local Similarity 55.0%; Pred. No. 0.15; Miches 11; Conservative 5; Mismatches 4; Indels
                                                                                                                                                                                              Cuery Match 61.4%; Score 62; DB 12; Length 15; Best Local Similarity 80.0%; Pred. No. 0.0017;
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SEQUENCE 17. APPLICATION US/09847208
PUBLICANT: SAXON. DS2030008219641
APPLICANT: SAXON. Andrew
APPLICANT: SAXON. Andrew
APPLICANT: SAXON. Andrew
APPLICANT: SAXON. Daccheng
TITLE OF INVENTION: PUSION MOLECULES AND TREATMENT OF
TITLE OF INVENTION: PUSION MOLECULES AND TREATMENT OF
TITLE OF INVENTION: PUSION MOLECULES AND TREATMENT OF
TITLE OF INVENTION: 1995-MOJATED ALIERGIC DISFARES
FILE REPERENCE: UC67.002A
CURRENT APPLICANTION NUMBER: US/09/847,268
CURRENT APPLICANTION NUMBER: US/09/847,268
CURRENT APPLICANTION NUMBER: US/09.61
NAME/KEY: MISG FEATURE
DOCATION: (1)...15)
JOHNER INFORMATION: CTYJ1 peptide, Figure 1, Row 14
US-10-354 240-28
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                                                                                                                                                                                                                                                                          1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYFE: PKT
ORGANISM: Cryptomeria japonica
DK:10:354:240.3
                                                                                                                                                                                                                                                                                                                                             6 RSLWIIFSKNINIKL 20
| | | | | | | | | | |
| RPLWIIFSGNWNIKL 15
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                                                                                                                                                                                                                                                                          Matches
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APPLICANT: Sone, Tushio
APPLICANT: Kure, Akinor:
APPLICANT: Dairiki, Kazuo
APPLICANT: Iwama, Akiko
APPLICANT: Kino, Kohsuke.
TITLE OF INVENTION: Peptide Based Immunotherapeutic Agent for Treating Allergic Dist
FILE REFERENCE: SPO-10101
CURRENT APPLICATION NUMBER: US/10/354,246
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                                                                                                                                                                                                                                                                                                                                                                                Length 31
                                                                                                                                                                                                                                                                                                                                                                                                                                             C; Indels
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APPLICANT SAXON, ANDREW
APPLICANT SANO, Re
APPLICANT SANO, Re
APPLICANT SANO, Re
TITLE OF INVENTION: 105-MEDIATED ALLERGIC DISEASES
TITLE OF INVENTION: 105-MEDIATED ALLERGIC DISEASES
TITLE FREFRENCE: 1067-02.8
CURRENT APPLICATION NUMBER: US/09/847,208
CURRENT FILING DATE: 201-08-01
NUMBER OF SFO ID NOS: 177
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 15-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CRCANISM: Ambrosia attenisiitolia (Shorn ragweed)
US-09-847-208 15
                                                                                                                                                                                                                                                                                                                                                                         Score 48; DB 12;
Pred. No. 0.71;
                                                                                                                                                                                                                                                                                                                                                        47.5%; Store No. 0.
100.0%; Pred. No. 0.
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PRICE APPLICATION NUMBER: PCT/JF97/C074C
PRICE FILING DATE: 1997-03-1C
PRICE APPLICATION NUMBER: US C9/142,524
PRICE APPLICATION NUMBER: US C9/142,524
PRICE FILING DATE: 1998-09
NUMBER OF SEC 10 NCS: 174
SOFTWARE: Patentin version 3.1
SEQ 10 NC 26
                                               09/142,524
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US-09-847-208-15
Sequence 15, Application US/09847208
Publication No. US2233092190A1
GENERAL INFORMATION:
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// Publication No. US20610185847A)
// GENERAL INFORMATION:
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          PRICK FILING DATE: 1997-03-10
PRICK APPLICATION NUMBER: US 09/
NUMBER OF SEQ ID NOS: 174
SOFTWARE: Patentin Version 3:1
SEQ ID NO 4
                                                                                                                                                                                                                                       7 TYPE: PRT
7 ORGANISM: Cryptometia japonica
US-10-354 240-4
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Best Local Similarity 10000
Matches 100 Conscivative
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Best Local Similarity 47.4*
Matches 9, Conservative
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US-10-354-240-26
                                                                                                                                                                                                            LENGTH: 31
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TYPE: PPT
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APPLICANT: Some, TOSDIO
APPLICANT: Some, TOSDIO
APPLICANT: Some, Akinori
APPLICANT: Dairik, Kazuo
APPLICANT: Dairik, Kazuo
APPLICANT: Iwama, Akiko
APPLICANT: Nino, Rohsud
TITUE CF INVENTION: Peptide-Based Immunotheraphulic Ayent of Treating Allergic Disea
TITUE CF INVENTION: Peptide-Based Immunotheraphulic Ayent of Treating Allergic Disea
TITUE CF INVENTION NUMBER: US/10/354,745
CURRENT APPLICATION NUMBER: US/09/42.524
PRIOR FILING DATE: 1998-09-09
NUMBER (F SEQ ID NOS: 174
SOFTWARE: Patentin version 3.1
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Sequence 4, Application US/10354240
Sequence 4, Application US/10354240
Sequence 4, Application US/10354240
Sequence 4, Application US/10354240
Sequence 4, Application US/103544240
Sequence 4, Application Construction Cons
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Best Local Similarity 52.6%; Pred. No. 2.1;
Matches 10; Conservative 3; Mismatches 6; Indels
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Best Local Similarity 100.0%; Pred. No. 0.45;
Matches 10; Conservative 0; Mismarches 1; Conservative
APPLICANT: Zhu, Daocheng
TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF
TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF
TITLE OF INVENTION: TGE-MEDIATE ALIGHGED EISEASES
FILE REPRESENCE: UCC7.002A
CURRENT BAPLICATION NUMBER: US/09/847,208
CURRENT FILIND DATE: 2001-05-01
NUMBER OF SEC ID NOS: 177
SCHTWARE: FASUSO for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Ambrosia artemisiifolia (Shoit ragweed)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3, Mismatches
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US+10-354-240 11
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                                                                                                                                                                                                                                                                                                                                       TYPE: PRT
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CRGANISM: Cryptomeria japonica
FERTURE:
NAME/ENGLIEE/CRATURE
COMMERIANCE NISC. FERTURE
COMMERIANCE NISC. FIGURE 1. FOR 12. LARGITUS.
Best Local Similarity 80.0%; Pred. No. 2;
Matches 8; Conservative 1. Mismatches 1. Indels 6; Caps
Oy GATEBREIM 1.0
I GATEBREIM 1.5
COMMERIANCE NISC. NISC
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Sequence Sequence 76, App.

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APPLICANT: Garman, Richard D,
APPLICANT: Kuo, Mei-Chang,
APPLICANT: Yeung, Siu-mei H.,
APPLICANT: Yeung, Siu-mei H.,
APPLICANT: Sirauer, Andrew,
APPLICANT: Exiey, Mark A.,
APPLICANT: Dowers, Steven F.
TITLE CE INVENTICAN: Allergenic Procins And Peprides Promiting CE INVENTICAN: Allergenic Procins And Peprides CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Cane E. Remillard REGISTPATION NUMBER: 36,872
REFERENCE/DOCKET NUMBER: 025 6 USD2 (IMI-028CPD2)
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Immulogic Pharmaceutical Corporation,
COMPUTER PEACAPLE FRM:
MEDICM TYPE: F1 ppy disk
COMPUTER: EM PC compatible
COMPATING SYSTEM: PC DGS/MS:DGS
SOPWARE: Patentin Release #1.6, Veision #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                    ALIGNMENTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US/08/467,023
                                                                                                                                                                                                                                                                                                     Sequence 95, Application US/08467023
Patent No. 6090386
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: December 6, 1994 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                    INFORMATION:
ANT: Griffeth, Irwin d.:
ANT: Pollock, Joanne,
ANT: Sond, Julian F.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (617) 227-7400
TELEFAX: (617) 227-5941
INFORMATION FOR SEC 13 NG: 95: SECJENCE CHARROTTERISTICS: LENGTH: 367 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/09/
FILING DATE: June 6, 1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA
APPLICATION NUMBER: 08/350
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amino acid
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US-08-467-023-35
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  STREET: 610 L;
CITY: Waltham
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  STATE: MA
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//cgnz_6/ptodata/2/laa/6A_COMB.ppp:*
//cgnz_6/ptodata/2/laa/6A_COMB.ppp:*
//cgnz_6/ptodata/2/laa/backfilesl.ppp:*
            GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compagen iid
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US 08 464 00 46

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Maximum Match 100%
Listing first 45 summaries
                                                              · protein search, using sw model
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Yeung, Siu-mei H.,
Brauer, Andrew.
Exilory Mark A.,
Powers, Steven P.
                                                                                                                                                                                                                                                                         APPLICANT: Powers, Steven P.
TILE CF INVENTION: Allergenic Proteins And Peptides From TITLE OF INVENTION: Japanese Cedar Pollen
NUMBER OF SEQUENCES: 261
CORRESPONDENCE AUGUSTS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Maton 83.2% Scoro 84, DS 3, Length 20, Best Local Similatify 80.3% Pred. No. 5.3e-06, Matches 16, Conservative 2, Mismatches 2, Indels
                                                                                                                                                                                                                                                                                                                                                                                                                        E: Immulagio Pharmaceutical Corporation, Inc
610 tincoln St
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STATE: WALERANGE COUNTRY: USA ZATE: WAS COUNTRY: USA ZATE: 02194 COMPUTE: REDACTE FORM: MEDIUM TYPE: Floppy disk COMPUTE: LEW PC compatible OPERATING SYSTEM: PRODOCOMPATIBLE: PATENTIN RELEASE #1.0. Version: #1.25 CORRECT APPLICATION UNTAL: WS/06/467.02) FLING DATE: Come 6, 1995 CLASSIFICATION: 424 PRIOR APPLICATION DATA: APPLICATION DATA: APPLICATION UNDABER: 03/350,225 FLING CATE: December 6, 1994 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             38,572
ER: C25.6 USD2 (IMI 028CPD2)
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/ Sequence 62, Application US/08467023
/ Patent No. 6090386
                            APPLICANT: Grifterh, Irwin Co., APPLICANT: Pollock, Johanne, APPLICANT: Bond, Johann E., APPLICANT: Garman, Richard D. APPLICANT: Kuo, Woi Chang, APPLICANT: Yeauer, Andrew, APPLICANT: Erauer, Andrew, APPLICANT: Exley, Mark A.)
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REGISTRATION NUMBER: 38,672
REPREMONE/DOCKET NUMBER: 725.
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617,227,7400
TELEFAX: (617) 227,7400
                                  Griffeth, Irwin U.,
Pollock, Joanne,
Bond, Julian F.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFCRMATION:
CANT: Griffeth, Irwin C.:
CANT: Pollock, Joanne;
CANT: Bond, Julian F.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sarman, Richard D,
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FRAGMENT TYPE: internal
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         INFORMATION
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CITY: Waltham
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APPLICANT:
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TITMS OF INVENTION: Aliergement Proteins And Pefilides From TITMS OF INVENTION: Aliergement Proteins And Pefilides From TITMS OF INVENTION: Japanese Cedar Follon:
CORRESPONDENCES: 261
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         Length 367;
Query March 88.18; Score 89; DB 1; Length 367
Best Local Similarity 80.08; Pred. No. 2.1e 07;
Matches 10; Conservative 4; Mismatches 2; Indols
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US 08-467 023-32
) Sequence 3u. Application US/08461023
                                                                                                                                                                                                                                                                                                                               Sequence 97, Application US/08467023
Patent No. 6090386
                                                                                                                                                                                 82 GATREKALWIIFSONMNIKL 101
                                                                                                                                                                                                                                                                                                                                                                                                                           Griffeth, Irwin J.,
Pollock, Joanne,
Bord, Gullan E.,
Garman, Richard D.,
Kuo, Mei-Chang,
Yeung, Siu-mei H.,
Brauer, Andrew,
Extoy, Mark A.,
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                                                                                                                           1 GATRERSLWIIFSKNLNIKL 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (617) 227-7400
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amino acid
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
TRM PC COM
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APPLICANT:
APPLICANT:
APPLICANT:
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TELEPHONE: (617)227-7455
TELEFAX: (617)227-5941
INFORMATION FOR SEQ 15 NO: 81
SEQUENCE CHARACTERISTICS:
                                      OPERATING SYSTEM:
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APPLICANT: Bollock, Joanne,
APPLICANT: Bollock, Joanne,
APPLICANT: Garman, Richard D,
APPLICANT: Kuo, Marichang,
APPLICANT: Kuo, Marichang,
APPLICANT: Exley, Mark Mark
APPLICANT: Exley, Mark Mark
APPLICANT: Exley, Mark Mark
APPLICANT: Brauer, Andrew;
APPLICANT: Brauer, Andrew;
APPLICANT: Mark Mark
TITLE OF INVENTION: Allergenic Proteins And Pupticus From
TITLE OF INVENTION: Japanese Cedar Pollor
NUMBER OF SEQUENCES: 261
APPLICANTION: ALLERGES:
ANDRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Cucry Match
Best Local Similarity 80.0%; Pred. No. 1.96.67;
Matches 16; Conservative 2; Mismatches 2; Indels
TITLE OF INVENTION: Japanese Cedar Polien
NUMBER OF SECUENCES: 261
CORRESPONDENCE ADDRESS:
ADDRESSEE: ImmuLogic Pharmaceutical Corporation, Inc.
STREET: 610 Lincoln St
CITY: Waltham
STARE: AA
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                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 025.6 USD2 (IMI-02807PD2)
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-7400
                                                                                                                                                                                                        ZIP: C2154
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COTPATIBLE
COMPUTER: IBM PC COTPATIBLE
COMPUTER: IBM PC COTPATIBLE
COMPUTER: OSCIPTION DATA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/38/467,023
FILING DATE: Cune 6, 1995
CLASSIFICATION: 424
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US 09 467-023 2
Sequence 2, Application US/08467023
Patent No. 6090386
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MEDICK TYPE: Floppy disk
COMPUTER: IBM PC compatible
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INFGRMATION FOR SEQ ID NO: 62:
SEQUENCE CHARACTERISTICS:
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CITY: Waltham
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PRAGMENT TYPE: internal
US-08-467 023-62
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          amino acid
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GOOTWARE PRECLICATION NUMBER 1910.

CURRENT PRELICATION NUMBER 1910.

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REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: IMI-018DV FELECOMMUNICATION INFORMATION:
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SEQUENCE CHARACTERISTICS:
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(617)227-5941
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amino acid
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Best Local Similarity 55.0
Matches 11, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Boston
STATE: Massachusetts
COUNTRY: USA
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US-08-175-069A 80
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STATE: Massachusetts
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US-08-461-939B-80
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Sequence 80, Application US/C8290448A
Sequence 80, Application US/C8290448A
Sequence 80, Application US/C8290448A
Sequence 80, Application US/C8290448A
Sequence 80, Application S
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Sect 1, Constructing Social Section Series Cocal Similarity SS.C%, Pred. No. 8.603.
Matches II, Conservative 5, Mismatches 4, Indels
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Best Local Similarity 55.0%; Pred. No. 6.203;
Matches 11; Conservative 5; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SCETAMENT STATES TO STATE STATES TO STATES TO SCETAMENT APPLICATION DATA.
APPLICATION NUMBER: US/08/20,448A
FILING DATE: Aggust 15, 1934
PPICS APPLICATION DATA: DATA: DATE: D
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60 State Street, suite 510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER REACABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS DCS
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US-08-175-069A-80
: Sequence 80, Application US/08175069A
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 80:
SEQUENCE CHARACTERISTICS:
LENGTH: 388 amino acids
TYPE: amino acid
TYPELCOY: limi
                                                                                                                                                                                                                   ) MCLECULE TYPE: protein US 08-290 448A-80
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ZIP: 02109-1875
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Sequence 80, Application US/28461939R
Sequence 80, Application US/28461939R
Patent No. 6335019
GENERAL INFORMATION:
APPLICANT: Reaper, David 5.
APPLICANT: Ranar, Thorunn Caper, David 5.
APPLICANT: Ranar Ranar Manar M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Ö
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c)
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55.0%; Pred; No. 0.033;
17ve 5; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MBDIUM TYPE: Florey disk
MBDIUM TYPE: Florey disk
COMPUTER: IRX PC compatible
COSTAME: Paterill in Release #1.0, Version #1.25
SOCTAME: December 29, 1997
FILING DATE: December 29, 1997
APPLICATION NUMBER: US 07/529,951
FILING DATE: Waich 17, 1993
ATTOMEY/AGENTION NUMBER: US 07/528,365
ATTOMEY/AGENTION NAME: Manch 17, 1993
ATTOMEY/AGENTING MANCH 1800
NAME: ANGREATION NUMBER: 36,207
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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Gaps

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e:
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APPLICANT: Rogers, Bruce
APPLICANT: Klapper, David G.
APPLICANT: Safnar, Thorum
APPLICANT: Safnar, Thorum
APPLICANT: Nuc, Met-chang
ITLE OF INVENTION: Allergenic Froteins From Pagweed and Uses
NUMBER OF SEQUENCES: 93
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 388;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER REACABLE FORM:

ZIP: 02109-1875

ZIP: 02109-1875

COMPUTER REACABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DCS/KS-DCS

SCHWARE: Tabtettin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/290,448A

FILING DATE: Acquett 19, 1394

RIOR APPLICATION NUMBER: US 07/529,951

FILING DATE: May 29, 1990

APPLICATION NUMBER: US 07/329,365

FILING DATE: Max 29, 1990

APPLICATION NUMBER: US 07/325,365

FILING DATE: Max 29, 1990

APPLICATION NUMBER: US 07/325,365

ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 55.0%; Pred: No. 0.033;
Matches II; Conservative 5; Mismatches
REGISTRATION NUMBER: 36_207
REGISTRATION NUMBER: 36_207
REFERENCE/DOCKET NUMBER: 1M1.018CN2
TELECOMMUNICATION NUMBER: 1M1.018CN2
TELEFRONE: (617)227-74C0
TELEFRONE: (617)227-541
INFORMATION FOR SEQ 10 NC: 80: SEQUENCE CHARACTERISTICS:
LENGTH 388 animo acids
TYPE: attno acids
TOPOLCGY: linear
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ADDRESSEE: LAHIVE & COCKFIELD
STREET: 60 State Street, suite 510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: IMT-0180N
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT ::
US-08-290-448A-78
- Sequence 78, Application US/06290449A
: Patent No. 5676954
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REGISTRATION NUMBER: 36,20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 : 383 amino acids
amino acid
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STATE: Massachusetts
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ) MCLECULE TYPE: protein
US-08-464-000-80
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Patent No. 6335020
GENERAL: INFORMATION:
APPLICANT: Ragers, Bruce
APPLICANT: Rafnar, Thorunn
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Matich
Best Local Similarity 55.0%; Pred. No. 0.033;
Matches 11; Conservative 5; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER PAGE PORM:
MEDILY TYPE: Floppy disk
COMPUTER: EM PC compatible
CPRATAING SYSTEM: PC-DOSS SOFTWARE: PATENTIN PC-DOSS
SOFTWARE: PATENTIN DATA:
APPLICATION NUMBER: US/08/464,000
FLING DATE: 05-JUN 1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/290,448
FILING DATE: 15-AUG-1994
APPLICATION NUMBER: US 07/529,951
FILING DATE: 29-MAY-1996
APPLICATION NUMBER: US 07/259,951
FILING DATE: 29-MAY-1996
APPLICATION NUMBER: US 07/259,951
FILING DATE: 29-MAY-1996
APPLICATION NUMBER: US 07/259,951
FILING DATE: 29-MAY-1996
APPLICATION NUMBER: US 07/259,365
FILING DATE: 27-MAR-1999
                                                                           SCETWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/461,939B
FILING DATE:
APPLICATION NUMBER: US 08/464,000
FILING DATE:
APPLICATION NUMBER: US 08/464,000
FILING DATE: 05-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          IMI C18CNDV
                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: 05-JUN-1995
APPLICATION NUMBER: US 08/290,448
FILING DATE: 15-ALG-1994
APPLICATION NUMBER: US 07/529,95;
FILING DATE: 29-XAY-1990
APPLICATION NUMBER: US 07/325,365
FILING DATE: 17-MAR-1989
ATORNEYAGEN: NFORMATION:
NAME: AMY E. MARAIROGONIAS
BEGISTRATION NUMBER: 36,207
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             E: LAHIVE & COCKFIELD, LLP 60 State Street
                                                            CPERATING SYSTEM: PC-DOS/MS DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      100 GATORPLWIPORDMIYE 119
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TELECOMNULICATION INFORMATION:
TELEPHONE: (6.70) 227-740C
TELEPAX: (6.10) 742-4214
(NFORMATION FOR SEQ ID NO: 90: SECURNETION FOR SECURNETI
     IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: LAHIVE & CO
STRETT: 60 State Street
CITY: Boston
STATE: Massachusetts
COUNTRY: USA
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US-08-464-060-80
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Gaps

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US-08-461-9398 76

J SEQUENCE 78, APPLICANTED US/084619398

J SEQUENCE 78, APPLICANTED SEGMENT STATES TO SEQUENCE SEQUENCES TO SEQUEN
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                                                                                                                                                                                                                                                                                                                                                       ZIP: C2109 1875

COMPUTER PEACASLE FORM:
MEDIUM TYPE: Flopped 18K
COMPUTER: 18M PC compatible
CPREATING SYSTEM: 10-DOS/MS DCS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION NA/A:
APPLICATION NEWEST: 05/08/461,9230
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           5; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NITRES: IM. 0183V TELECOMMUNICATION INFORMATION: TELEPHONE: (417.227.740)
TELEPHONE: (417.227.740)
TELEPAX: (417.227.740)
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRINC DATE:
PRINCALIN DATA:
ADDITORIN WINEE: US 1874-4,000
ADDITORIN WINEE: US 1874-4,000
ADDITORIN WINEE: US 1874-4,000
                                                                                                                                                                                                                                       MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC DOS/MS DGS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     100 GAAQNRPLWITERFORVIRL 118
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 CATRERSLWIIFSKKINIKL 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         383 amino acids
60 State Stree"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 50.00
Matches 10, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Massachuse::s
                                                                                 Massachusetts
: USA
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                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                amino acid
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                                          Buston
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY:
                                                                                                                        COUNTRY:
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APPLICANT: Rogers, Bruce
APPLICANT: Right, David G.
APPLICANT: Kapper, David G.
APPLICANT: Kuo, Mel-chang
APPLICANT: Kuo, Mel-chang
APPLICANT: From Mel-chang
APPLICANT: From Mel-chang
APPLICANT: Rose Mel-change
APPLICANT: R
                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: ROBERS, Bruce
APPLICANT: Klapper, David G.
APPLICANT: Rafnar, Thornun
APPLICANT: Rafnar, Thornun
TITLE OF INVENTION Allergenic Proteins From Ragward and Uses
NUMBER OF SEQUENCES: 93
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                11 25 N
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SOFTWAREL PATENTIN BATA:
CURRENT APPLICATION DATA:
FILING DATE: August 15, 1994
PRIOR APPLICATION NUMBER: US 07/529,98;
FILING DATE: May 29, 1990
APPLICATION NUMBER: US 07/529,98;
FILING DATE: May 29, 1990
APPLICATION NUMBER: US 07/259,585
FILING DATE: March 17, 1989
ATTORNEY/AGRET INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Ouery March 55.4%; Score 5n, 18 Rest Local Similarity 50.0%; Pred. Mo. 0.11. Matches 10; Conservative 5; Mismalines
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ADDRESSEE: LAHIVE & COCKFIELD
STREET: 62 State Street, suite 510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LAHIVE & COCKFIELD, LLP
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US-08-175-069A-78
| Sequence 79, Application US/081750F9A
| Patent No. 5776761
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Floppy disk
COMPOTER: IBM PC compatible
OFERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                  Sequence 78, Application US/06230448A
Patent No. 5698204
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     100 GAAQNRPIWIIFERDWVIRL 119
                                                       100 GAAÇNRPLWIIFERDMVIRL 119
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    1 GATRERSLWIIFSKNLNIKL 20
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REFERENCE/DOCKET NUMBER: 120
TELEFROMEUNICATION INFORMATION:
TELEFROME: (617)227-7400
FURNAMETAX: (617)227-6044
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SEQUENCE CHARACTERISTICS:
LENGTH. 383 artho acids
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REGISTRATION NUMBER: 36,20
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy (
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GENERAL INFORMATION:
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CITY: Boston
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US-08-290 448A 78
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TCPOLOGY:
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Fatent No. 615520
Fatent No. 615520
FATENCE INFORMATION:
APPLICANT: Rideper, David G.
APPLICANT
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NEDIM TYPE: Fidepy disk
COMFUTER READABLE FORM:
NEDIM TYPE: Fidepy disk
COMFUTER FOR COMPACIBLE
CPERATING SYSTEM: PC-DOS/MS-DOS
SOSTWARE: Patentin Release #1.0, Versim: #1.15
CIBRENT APPLICATION DATA:
APPLICATION NUMBER: US-08/446
FILING DATE: DS-AUN-1995
RIDING DATE: DS-AUN-1995
RIDING DATE: DS-AUN-1996
APPLICATION NUMBER: US C7/529,95;
FILING DATE: 17-AMG-1994
APPLICATION NUMBER: US C7/529,95;
FILING DATE: 17-AMG-1996
APPLICATION NUMBER: US C7/525,365
FILING DATE: 17-AMG-1996
APPLICATION NUMBER: US C7/525,365
FILING DATE: THORMATION:
NAME: AMY E. MANDRAMATION:
NAME: AMY E. MANDRAMATION:
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION INPOR
FILING DATE: 15-AUG-1994
APPLICATION NUMBER: US 27/529,951
FILING DATE: 29-MAY-1990
APPLICATION NUMBER: US 07/325,365
FILING DATE: 17-MAR-1990
APTICKNEY/AGENT INFORMATION:
NUMBE: ATY E. MANDERAGEN 36,277
REFERENCE/DOCKET NUMBER: 1MI-019CKDV
TELECOMMINICATION NUMBER: IMI-019CKDV
TELECOMMINICATION NIPORAMITION:
TELEPRAX: (617)227-7400
TELEPRAX: (617)227-7400
TELEPRAX: (617)22-7400
TELEPRAX
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TELEPHONE: (617)227-5941
INFORMATION FOR SEQ ID NO: 78:
SEQUENCE CHARACTERISTICS:
LENGTH: 383 amino acids
TYPE: amino acids
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US-08-461-9398-78
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                                                                                55.4%; Score 56; DB 4; Length 383;
50.0%; Pred. No. 0.11;
1796 5; Mismatches 5; Indels
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Job time : 12.4 secs
                                                                                                                                                                                                       100 GAAQNRPLWITFERDMVIRE 119
                                                                                                                                                                   1 GATRERSLWIIFSKULNIKL 20
                                                                              Query Match
Best Local Similarity 50.00
Matches 10, Conservative
                     protein
TOPOLOGY: linear MOLECULE TYPE: prof
                             ) MOLECULE TYP
US-08-464-000-79
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RESULT 2
US-10-354-240-4
; Sequence 4, Application US/10354240
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Sequence 4, Appl
Sequence 109, Appl
Sequence 67, Appl
Sequence 8, Appl
Sequence 10, Appl
Sequence 10, Appl
Sequence 10, Appl
Sequence 12, Appl
Sequence 12, Appl
Sequence 12, Appl
Sequence 13, Appl
Sequence 13, Appl
Sequence 13, Appl
Sequence 12, Appl
Sequence 13, Appl
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1. cgn2_6/ptodata/1/pubpaa/US37_FUBCOMB.pep: *

2. cgn2_6/ptodata/1/pubpaa/US37_FUBCOMB.pep: *

3. cgn2_6/ptodata/1/pubpaa/US36_NEW_PUB_pep: *

4. cgn2_6/ptodata/1/pubpaa/US36_PUBCOMB.pep: *

5. cgn2_6/ptodata/1/pubpaa/US37_NEW_PUB_pep: *

6. cgn2_6/ptodata/1/pubpaa/US37_NEW_PUB_pep: *

6. cgn2_6/ptodata/1/pubpaa/US37_PUBCOMB.pep: *

7. cgn2_6/ptodata/1/pubpaa/US38_PUBCOMB.pep: *

9. cgn2_6/ptodata/1/pubpaa/US38_PUBCOMB.pep: *

11. cgn2_6/ptodata/1/pubpaa/US38_PUBCOMB.pep: *

12. cgn2_6/ptodata/1/pubpaa/US38_PUBCOMB.pep: *

13. cgn2_6/ptodata/1/pubpaa/US38_PUBCOMB.pep: *

13. cgn2_6/ptodata/1/pubpaa/US38_PUBCOMB.pep: *

14. cgn2_6/ptodata/1/pubpaa/US38_PUBCOMB.pep: *

15. cgn2_6/ptodata/1/pubpaa/US38_PUBCOMB.pep: *

16. cgn2_6/ptodata/1/pubpaa/US38_PUBCOMB.pep: *

16. cgn2_6/ptodata/1/pubpaa/US38_PUBCOMB.pep: *

16. cgn2_6/ptodata/1/pubpaa/US38_PUBCOMB.pep: *

18. cgn2_6/ptodata/1/pubpaa/US38_PUBCOMB.pep: *

19. cgn2_6/ptodata/1/pubpaa/US38_PUBCOMB.pep: *

10. cgn2_6/ptodata/1/pubpaa/US38_PUBCOMB.pep: *

10. cgn2_6/ptodata/1/pubpaa/US38_PUBCOMB.pep: *

10. cgn2_6/ptoda
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GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compagen Ltd
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US-09-815-242-12206
US-09-815-242-2
US-09-815-242-13093
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US-10-354-240-4
US-09-847-208-68
US-09-847-208-1109-
US-10-384-246-3
US-10-354-246-3
US-10-236-568-3
US-10-236-568-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                             629382 segs, 167460630 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SUMMAR: ES
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Maximum Match 100%
Listing first 45 summaries
                                                                                                     CM protein - protein search, using sw model
                                                                                                                                                                                                                                                                                                                                                    RICSUM62
Gapop 10.0 , Gapext 0.5
                                                                                                                                                                                                                                                                           102
: IFSKNENIKENMPEYIAGNK
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length: 200000000
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Match Length
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                                                                                                                                                                                                                                                    Title:
Perfect score:
                                                                                                                                                                                                                                                                                                                                                    Scoring table:
                                                                                                                                                                                                                                                                                                        Sequence:
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Sequence 21, Appl Sequence 1293, A Sequence 1223, Ap Sequence 1223, Appl Sequence 12, Appl Sequence 19, Appl Sequence 19, Appl Sequence 19, Appl Sequence 28, Appl Sequence 3, Appl Sequence 19, Appl Sequence 19, Appl Sequence 19, Appl Sequence 19, Appl Sequence 19, Appl Sequence 5, Appl	Agent for Treating Allergic Dis	Length 20; Indels 0; Gaps 0;
29 9 US-09-815-242-2903 29 9 US-09-815-242-2903 29 9 US-09-815-242-2903 29 9 US-09-815-242-22903 29 US-09-815-242-22903 29 US-09-815-242-22903 29 US-09-815-242-2274 29 US-09-815-242-2274 24 15 US-09-815-244-28 25 US-08-817-12 US-08-817-22	ALIGNMENTS 1240 ad Immunotherapeutic 10/354,240 597/00240 1242,524	0%; Score 102; DB 12; 0%; Pred. No. 1.8e-10; 0; Mistatches 0; AGNK 20
######################################	RESULT 1 US-10-354-240-11 Sequence 11, Application US/10354 Publication No. US20030185847A; GENERAL INFORMATION APPLICANT: Kume, Akinori APPLICANT: Kume, Kohsuke FILIK REEREMENE: SPO1-0301 CURRENT APPLICATION NUMBER: CTV 20 PRIOR	Query Match Best Local Similarity 100. Matches 20; Conservative Oy IFSKNINIKINMPLYI Db IFSKNINIKINMPLYI

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                                                                                                                                                                                                                                                                                                                82.4%; Score 84; DB 11; Length 367; 75.0%; Pred. No. 5e 06;
                                                                                                                                                                                                                                                                                                                                                                          :; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
AFPLICANT: Saxon, Acit ew
APPLICANT: Zhang, Xe
APPLICANT: Zhang, Xe
APPLICANT: Zhu, Daocheng
TITLE OF INVENTION: FUSION MCLECULES AND TREATMENT C
TITLE OF INVENTION: GGE-MEDIATED ALLEROIC DISEASES
FILE REFERENCE: UCF7.002A
                                                                                                                                                                                        ; TYPE: PRT
; CRGANISM: Juniporus asher (Ozark white dedar)
JS-09-847-268-109
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CURRENT APPLICATION NUMBER: US/09/847,208
CURRENT FILING DATE: 2001-05-01
NUMBER OF SEQ ID NOS: 177
SOCITARE: PSELSEQ for Windows Version 4.0
SEQ ID NO 109
LENGTH: 367
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/09/647,208
CURRENT FILING DATE: 2001-05-01
NUMBER CF SEC ID NGS: 177
SOFTWARE: PASESEQ for Windows Version 4.0
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; Sequence 67, Application US/09847203
; Publication No. US203008219081
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ORGANISM: Cryptomeria japonica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: Patentin version 3.1
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US 09-847-208 67
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Rest Local Similarity 75.08
Matches 15, Conservative
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Rest Local Similarity 75.0
Matches 15; Conservative
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PRT
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                                                       APPLICANT: Sche, 70shio
APPLICANT: Nume, Akinoti
APPLICANT: Nume, Akinoti
APPLICANT: Nume, Akinoti
APPLICANT: Mama, Akiko
APPLICANT: Mama, Akiko
APPLICANT: Nume, Robsuke
TITLE DE INVENTION: Peptide-Based Imminotherapeutic Agent for Treating Allergic Disea
FILE REFERENCE: SPO-10301
CURRENT APPLICATION NUMBER: US/10/354,240
CURRENT APPLICATION NUMBER: PGT/UP97/00740
PRICE APPLICATION NUMBER: US 09/142,524
PRICE APPLICATION NUMBER: US 09/142,524
PRICE FILING DATE: 1998-09-09
NUCHER OF SEQ ID NOS: 174
SUSTIVARE: OF SEQ ID NOS: 174
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Publication No. USZ030932190A1
GEBRAL INFORMATION:
APPLICANT SAXON, Andrew
APPLICANT Zhu, Daccheag
TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF TITLE OF INVENTION: FUSION MOMBER: US/09/847,208
CURRENT FILING DATE: 2001-05-01
NUMBER OF SEQ ID NOS: 177
SEQ ID N
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Publication No US2030082193AI
GENERAL INFORMATION:
APPLICANT: Saxon, Andrew
APPLICANT: Shing, Ke
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Zhu, Daocheng
TITLE CF INVENTION: PUSION MOLECULES AND TREATMENT OF
TITLE CF INVENTION: IGE-MEDIATED ALLERGIC DISEASES
FILE REFERINCE: UC67.022A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 100.0%; Score 102; US 12; Sest Local Similarity 100.0%; Pred. No. 2.9H-10; Matches 20; Conservative 0; Mismatches 0;
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      US20030185847A1
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Best Local Similarity
      Publication No. US20
GENERAL INFORMATION:
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US-09-847 208:109
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APPLICANT: Sore, Toking
APPLICANT: Kime, Akingin
APPLICANT: Kime, Akingin
APPLICANT: Kime, Akingin
APPLICANT: Mama, Akingin
APPLICANT: Mama, Akingin
APPLICANT: Kino, Kohsuke
ITLE OF INVENTION: PREDICTION NUMBER: US/10/1354,240
CURRENT PILING DATE: 2033-01-29
CURRENT PILING DATE: 1097-03-10
PRICA APPLICATION NUMBER: US 092/142,524
PRICA APPLICATION NUMBER: US 092/142,524
PRICA FILING DATE: 1997-03-10
PRICA APPLICATION NUMBER: US 092/142,524
PRICA FILING DATE: 1997-03-10
NUMBER OF SEQ ID NOS: 174
SOFTWARE: Patentin version 3.1
SOFTWARE: Patentin version 3.1
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Best Loral somilatory 47,1%, Pred No. 165
Matches 9: Note-control 4: Vismatches 5, Indels
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73.3%, Pred. No. 0.0023;
..vo. 2: Mismarches 2; Indels
  Indels
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COTHER IMPORMATION: (*Y)1 peptide, Figure 1, Row 16
US-10-354-240 30
es
es
  Mismatches
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F Sequence 3. Application US/10354240
PUblication No. US203018584781
GENERAL INFORMATION:
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TYPE: ERT
JORGANISM: Arabidopsis thalland
US:10-236-508-30
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                                    I FESKALNIKLAMPLY
                                                               TESGNWNIKIKNEMY
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11, Conservative
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Best Local Similarity
Matches 11, Conserv
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ORGANISM:
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Matches
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APPLICANT SOFO, TOSHIO
APPLICANT NUMBER SOFO, TOSHIO
APPLICANT NUMBER SOFO, TOSHIO
APPLICANT NUMBER SOFO, TOSHIO
APPLICANT NUMBER SOFO, TOSHIO
TITLE OF INVENTION PEPTIGE-Based Immunotherapromise Andreasing Allergic Disea
FILE REFERENCE SOFO, TOSHI
CURRENT APPLICATION NUMBER: US/10/354,240
RECR APPLICATION NUMBER: DCT/CP97/00740
RECR APPLICATION NUMBER: DCT/CP97/00740
RECR STILNG DATE: 1997-03-10
PRICR FILING DATE: 1998-05-09
NUMBER OF SEC ID NOS: 174
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                                75.5%) Score 77, DB 12; Length 134;
75.0%; Pred. No. 2.5e.05;
tive 2; Mismalches 3; Indels
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US 09-847-208-68

US 09-847-208-68

Sequence 69, Application US/09847208

Sequence 69, Application US/09847208

Sequence 69, Application US/09847208

Sequence 69, Application US/09847208

APPLICANT: Zhang, Ke

APPLICANT: Zhang, Ke

APPLICANT: Zhu, Daocheng

TITLE OF INVENTION: FUEDON MCLECULES AND TREATMENT OF

TITLE OF INVENTION: FUEDON MURBER: US/09/847,208

CURRENT APPLICATION NUMBER: US/09/847,208

CURRENT FILING DATE: 2021-05-01

NUMBER OF SEQ ID NOS: 177

SOFTWARE: PASSISE FOR Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CTHER INFORMATION: Crysl peptide, Figure 1, Row Is US-10-354 240-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Cryptomeria japonica (Japanese cedar)
US 09-847-208-68
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 29, Application US/10354240 Publication No. US20030185847A1 GENERAL INFORMACION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       90 IFSGNWNIKLKWPMYIAGYK 111
                                                                                                                1 IFSKNENIKLNMPLYIAGNK 20
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                                                                                                                                                    78 IFSGNMNIKLKMPMYIAGYK 97
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: PRT
ORGANISM: Cryptomeria japonica
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SEQ ID NO 29
LENGTH: 15
                              Chery Match
Best Local Similarity 75.00
Matches 15, Conservative
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Best Local Similatity
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US-10 354 240-29
35-10-354-240-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEC ID NO 68
LENGTH: 374
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE
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Matches
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RESULT 13
US 10 354-240 2
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Best Local Stanlarity 66.7%; Pred. No. 6.8;
Aatches 9; Conservative 2; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query March 47.1%; Score 45; DR 9; Length 578; Best Local Similarity 50.6%; Pred. No. 9.7; Marches 8; Conservative 5; Mismatches 3; Indels
PRIOR FILING DATE: 2006-03-21
PRIOR APPLICATION NUMBER: 60/206,848
PRIOR FILING DATE: 2000-05-23
PRIOR FILING DATE: 2000-05-23
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR PRIOR DATE: 2000-10-23
PRIOR FILING DATE: 2000-10-23
PRIOR FILING DATE: 2000-10-23
PRIOR FILING DATE: 2000-10-27
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Patent No. US. 6C20982034A)
GENERAL INSEPARATION:
ATELICANT: Plack, Michael
Housen, Martin
Housen, Martin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CAGANISM: Staphylococous aureus
US-09-815-242-12206
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TAG VESKALNIYOKLPIHV 279
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US-10-354 240-2
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General No. US202006156941
General No. US202006156941
APPLICANT Hasolock, Rort L
APPLICANT Hasolock, Rari L
APPLICANT Trawick, Judith W
APPLICANT Trawick, Judith W
APPLICANT Trawick, Judith W
APPLICANT Trawick, John D
APPLICANT Trawick, John D
APPLICANT Trawick, John D
APPLICANT Trawick, John D
APPLICANT Wammanct Robert T
APPLICANT Wammanct Robert T
APPLICANT Wammanct Sobert T
APPLICANT WAMMANCH SOBERT US/09/915,242
FILE REFERENCE BITTRA.011A
CURRENT APPLICATION NUMBER: 66/191,0/6
FRICE APPLICATION NUMBER: 66/267,727
FRICE APPLICATION NUMBER: 66/267,579
FRICE APPLICATION NUMBER: 66/267,579
FRICE APPLICATION NUMBER: 60/267,579
FRICE APPLICATION NUMBER: 60/269,509
FRICE APPLICATION NUMBER: 60/2
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APPLICANT Wall, Cannel
APPLICANT TANIL, Cannel
APPLICANT TANIL, Cannel
APPLICANT TANILO, Cohn D.
APPLICANT TANILO, Cohn D.
APPLICANT TANILO, ROBERT T.
APPLICANT TANILO, ROBERT T.
APPLICANT Yamamoto, Robert T.
APPLICANT Yamamoto, Robert T.
APPLICANT N., H. Howard
TITLE OF INVENTION: Identification of Ecchicial Economic TITLE CF INVENTION: Prokaryotes
FILE REFRENCE: ELIFRA, DILA
CURRENT APPLICATION UNMBER: US/9/915,042
CURRENT APPLICATION NUMBER: 2001-03-22
PRIOR AFFIL CATION NUMBER: 60/19),038
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 47.1%; Score 48; DB 3; Depth 54.5;
50.0%; Pred, No. 3.4
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Sequence 12206, Application US/09815242
Patent No. US2002061569A1
GENERAL INFORMATION:
APPLICANT: Haselbeck, Robert
APPLICANT: Ohlsen, Kari L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: PRT ORGANISM: Staphylococcus aureus
                                                                                                130 KNRCVKANIPIVIJGNK 146
               4 KNENIKENMPLYTAGNE 20
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Hest Indeal Similarity | 50.00
Matches | 8) | Conservative
                                                                                                                                                                                                                                                                                                 US-09-815-242-5665
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Search completed: October 23, 2003, 11:01:44
Job time : 21.75 secs
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; ORGANISM: Staphylococcus aureus
US-09-815-242 13093
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                                                                                                                                                                                                                                                                                                                                                                                                                      ENGTH
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                                                                                                                                       Ward, Judith
TITLE OF INVENTION: No. US200200922344NEL PICKBRYSTIC POLYPROJECTIDES,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sciec
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Haselbeck, Robert
APPLICANT: Collient Mari L.
APPLICANT: Wall Daniel
APPLICANT: Trawick, John D.
APPLICANT: Trawick, John D.
APPLICANT: Trawick, John D.
APPLICANT: Trawick, John D.
APPLICANT: Yamanoto, Robert T.
APPLICANT: Xu, H. Howard
TTILE OF INVENTION: Identification of Essential Jenns in
TITLE OF INVENTION: Prokaryotes
FILE REFERENCE: ELITRA John
UBRENT APPLICATION NUMBER: US/09/815,242
                                                                                                                                                                                                                                                                                                                                              CONDUTEY: USA
ZIP: 1946-039
COMPUTER READABLE FORM:
WEDLUM TYPE: Diskette
COMPUTER: IBM Compatible
OORDITER: IBM Compatible
OORDITER: IBM COMPATION
OFFRATING SYSTEM: LCS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 18/09/939,980
FILING DATE: 27-Aug-200
CLASSIFICATION: «Unknown»
PRICE APPLICATION: «Unknown»
FRICE APPLICATION NUMBER: 08/9:6,165
FILING DATE: «Unknown»
                                                                                                                                                                                        Polypeptides and Their Uses
                                                                                                                                                                                                      NUMBER OF SEQUENCES: 534
CORRESPONDENCE ADDRESS:
ADDRESSEE: SmithKine Beecham Corporation
ETHEBT: 709 Swedeland Road
CITY: King of Prussia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear NOLECULE TYPE: Protein SPUCENCE DESCRIPTION: SPQ ID NO. 333: US 03 939-990-333
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Simmi, Edward R
REGISTRATION NUMBER: 38,89;
REFERENCE/OOCKET NUMBER: PS0543
TELECOMMINICATION INFORMATION:
TELEPHONE: 610-270-5090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 13093, Application US/09815242
Patent No. US20020561569A1
                                           Nicholas, Richard
Fratt, Julie
Reichard, Richard
Rosenberg, Martin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SECUENCE CHARACTERISTICS:
LENGTH: 129 amino acids
                          Lonetto, Michael
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEC ID NO: 333:
Knowles, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: amino acid
STRANDEDNESS: single
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US 09-815 242-13093
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CURRENT FILING DATE: 2001-01-21
PRIOR APPLICATION NUMBER: 60/191,078
PRIOR FILING DATE: 2000-03-22
PRIOR FILING DATE: 2000-03-22
PRIOR APPLICATION NUMBER: 60/206,848
PRIOR FILING DATE: 2000-05-27
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR FILING DATE: 2000-05-28
PRIOR FILING DATE: 2000-10-23
PRIOR FILING DATE: 2000-11-27
PRIOR FILING DATE: 2000-11-27
PRIOR FILING DATE: 2000-12-22
PRIOR FILING DATE: 2001-02-36
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Sequence 11. Appl
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                                                                                                                                                                                  2003, 09:43:09 ; Search time 171.45 Seconds (without alignments)
Los 144 Million rei, updates/sec
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/ cgn2_6/prodate/2/paa/1906_COMB_prp:*

/ cgn2_6/prodate/2/paa/1908_COMB_prp:*

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GenCore version 5.1.6
Copyright (c) 1993 - 2003 Tompugen 5.1
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                                                                                                                                  using sw model
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Listing first 45 summaries
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1 IFSKNLNIKLUMPLYIAGNK 20
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Gapop 10.0 , Gapext 0.
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length: 200000000
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Match Length DB
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Perfect score:
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Maximum DB
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Sequence 1, Appil Sequence 1, Appil Sequence 56, Appil Sequence 95, Appil Sequence 97, Appil 97, Appil
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Sequence 67, Appl
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Sequence 33,
                Sequence
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                                          Seguence
                                                       Sequence
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APPLICANT: Kume, Akinori
APPLICANT: Kume, Akinori
APPLICANT: Lwana, Kaka
APPLICANT: Land, Kaka
APPLICANT: Albergior Libraria Agent for
TITLE OF INVENTION: Albergior Libraria APPLICATION NUMBER: US/09/142,524A
CURRENT FILING DATE: 1999-01 04
PRICK APPLICATION NUMBER: PCT/JP97/0074C
PRICK APPLICATION NUMBER: PCT/JP97/0074C
NUMBER OF SO ID NOS: 14
SOFTWARE: Patentin Ver. 2.6
Sequence 11, Application US/09142524A GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: PRT
CRGANISM: Cryptomeria japonica
                                                                                                                                                                                                   US-09-142-524A-11
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  SEC ID NO 11
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APPLICANT: Iwama, Akako
APPLICANT: Iwama, Akako
APPLICANT: Kibo, Kohouke
TITLE OF INVENTION: Periode Based Immunotherapeutic Agent for Treating Albergic Dis-
TITLE OF INVENTION: Periode CONTRACT APPLICANT APPLICANT NAMES - US/09/142.5240
CURRENT APPLICANT NAMES - US/09/142.5240
FAIOR APPLICANT NAMES - PERIODE CONTRACT APPLICANT NAMES - PERIODE FILING DATE - 1992 - 01.1
NAMES PELING DATE - 1992 - 01.1
NAMES POS SEC ID NOS: 174
SOFTWAKE: Patent In version 3.1
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COMPUTER: IRW Comparible
COMPUTER: IRW Comparible
COMPUTER: IRW Comparible
CURRENT APPLICATION CATA:
APPLICATION NUMBER: US/09/202,464
FILLING CATE: 14 - 100-1998
FRIOR APPLICATION NUMBER: NC 00/97/02031
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match. 100.0%; Scott 100; DB 15; Best Local Strilatity 100.0%; Pred. No. 1.26-09; Matches 20; Conservative 0; Mistatches 0;
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TIIDE OF DAVENTION: THEDL EPITOPE PERTIDES
NUMBER OF SECIENCES: 90
CORRESPONDENCE ADDRESS:
SUBBESSER: Fish, & Richardson P.C.
SUBBET, 125 Franklin Street
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PEGISTRATION NUMBER: 34,819
REFERENCE/DOCNET NUMBER: 06501-024001
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APPLICATION NUMBER: UP #/151527
FILING DATE: 14-56N 1996
RESULT 4
US 09 142 5240-11
US 09 142 5240-11
GORGODE II, Application (8/091425240
GENERAL INFORMATION:
APPLICANT: Sone, Tostio
APPLICANT: Kume, Akinori
APPLICANT: Palicki, Kazuo
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TELEPHONE: 617/542:5070
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GENERAL INFORMATION.
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SEQUENCE CHARACTERISTICS:
LENGTH: 20 4"10" acids
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US-09-142-524F-11
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TOSALCOY: Tineat
MALEITE TYPE: protein
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US 09-202-464-10
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APPLICANT: Cartis, Kazuc
APPLICANT: Kino, Kohsuke
TITE CF INVENTION: Peptide-Based Imcunctionage in: Treating Allergin Disserved
FILE KEPBENCE: SFC-103
CURRENT APPLICATION NUMBER: US/00/142,5046
FILE KEPBENCE: SFC-103
CURRENT: FILING DATE: 1997-0210
FILE KEPBENCE: SFC-103
CURRENT: FILING DATE: 1997-0210
FILE KEPBENCE: SFC-103
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APPLICANT: Kime, Akinori
APPLICANT: Kime, Akinori
APPLICANT: Wara, Akinori
APPLICANT: Wara, Akino
CNRENT APPLICANT: WARBER: US/09/142.h.4.
CNRENT APPLICANT: WARBER: PCT/CP97/0074.
PRICA FILING DATE: 1998.09-08-10
NUXBER OF SEQ ID NOS: 174
SOFTWARE: PATRICIN VERSION 3.1
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Query March
100.0%; Soore 102: CB 10; Progrh 20;
Best Local Similarity 100.0%; Fred, No. 1,26-00;
Matches 20; Conservative 0; Mismatches 0; Indels 1
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Hear Goral Similarity 190.0%; Pred. No. 1.2r 64;
Matches Ady Conservative 0; Mismatches A
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18 59 14 12.48 11
18 59 14 12.548 11
19 SERNERAL INFORMATION:
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US COLUMN 2 11 Application US/09142% 40

1 GENSEAL INFORMATION:
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US-09-142-6248 ::
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RESULT 9
CS 69 122 124P 4
CS HERAL INFORMATICAL DESCRIPTION
CS SEQUENCE 5. Application US/091445248
CS SEQUENCE 5. Application US/091445248
APPLICANT: Some Turble
APPLICANT: Some Turble
APPLICANT: March Abriko
APPLICANT: March Abriko
APPLICANT: March Abriko
FILE REFERENCE SPORTION: Poptide Based Immunotherapeutic Agent for Treating Allergic Dis-
FILE REFERENCE SPORTION: 1999-19-10
CURRENT POLIGE TOWN WOMER: 1999-19-10
CURRENT FILING DATE: 1999-19-10
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                                                                                                                                                                                                                                                                                                                                            Sequence 4, Application US/09142824A
GEREAL INFCRMATICAL
APPLICANT: Sone, Toshio
APPLICANT: Name, Akinosi
APPLICANT: Name
TITLE CF INVENTION: Peptide based immunotherapeutic Agent for Treating
TITLE CF INVENTION: Allergic Diseases
TITLE DI
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                        Cuery Manch
100.0%; Score 102; DB 15; Length 31;
Best Local Similarity 100.0%; Pred. No. 20-09;
Matches 20; Conservative 0; Mismatches 0; Indels -
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Best Local Similarity 160.0%; Pred. No. 2e-03;
Matches 20; Conservative 0; Mismatches 0;
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Best Local Similarity 180.0%, Pred No. 2e 09,
Matches III Conservation 9, Mismatches C,
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PRIOR FILING DATE: 1997-03-10
NUMBER OF SEQ ID NOS: 174
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                                                                                                                                               1 IPSKNINIKINMPLYIAGNK 20
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US 09-142 524A-4
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                                                                                                                                                                                                                                                                                              RESULT 8
US-09-142 524A 4
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SEQ ID NO 4
DENGTH: 31
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US 10 354 240-11
Sequence 11, Application US/10354240
Sequence 11, Application US/10354240
Sequence 11, Application US/10354240
APPLICANT: Sone, Toshio
APPLICANT: Wire, Akinori
APPLICANT: Ward, Akinori
APPLICANT: Soo, 1010
CURPENT APPLICATION NUMBER: US/10/154,140
CURPENT APPLICATION NUMBER: US 09/142,574
PRIOR FILING DATE: 1998-09-09
NUMBER: Filing DATE: 1998-09-09
NUMBER: Parentin Version 3.1
SECTWARE: Parentin Version 3.1
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    CTHER INFORMATION: Description of Physican or Patienty (1100) 
08-09 (42) 524-4

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                                                                                  100.0%; Score 192; DB 16;
100.0%; Pred. No. 1.16 79;
11ve 0; Mismatches 0;
SEQUENCE DESCRIPTION: SEQ ID NO: 10:
                                                                                                                                                                                                                                          : FSKOLNIKLAMPLYIAGAK 20
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10 304 340 33
                                                                               JUNEAN MATCH
Best Local Samilarity 100.0
Matches 20, Conservative
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ORGANISM: TEKNOWN
               US 03 202 464 10
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APPLICANT: Iwala, Akiko
APPLICANT: King, Kobuke
APPLICANT: King, Kobuke
FILE RECENTATION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Dispile REPERMY PRODUCED BY 1970/354,240
CURRENT PRINCE SEC 1003 01 23
PRICK APPLICATION NUMBER: 05 9/1942,544
PRICK APPLICATION NUMBER: US 09/1942,544
PRICK PILING DATE: 1990-02 09
NUMBER OF SEC 10 N°S: 179
SOFTWARE: Parentin vorsion 3 1
SEC 10 N°S: 179
SOFTWARE: Parentin vorsion 3 1
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Best Local Similarity 100 0%, Pred. No. 26 6%,
Matches 20, Conservative O. Zismarches O. Indels
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COMPUTER PERSONAL
COMPUTER IN COMPATIBLE
CPERATING SYSTEM: DOS
CURRENT APPLICATION DOS
CURRENT APPLICATION DATA.
PRICE APPLICATION DATA.
PRICE APPLICATION DATA.
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126,0%; Pred. No. 4.1e 06;
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GENERAL INCRMATION.
APPLICANT: Kinc. Kohsike
Titta CF TANNETICAL: Call EPITCHE PEPTIDES
NUMBER OF SECUENCES: 96
CORRESTONDENCE AUDRENS:
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REFERENCE!COME: NITRES: 04501 024001
TELECOMENIONION INFORMATION:
TELETHONE: F17/542-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABPLICATION NUMBER: WO JP91/02031
FILLY DATE: 12 JUN-1797
PARTICATION NUMBER: UP #/153527
FILLY DATE: 14-JIN: 1996
ATTOPARY/AGENT: INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSED: Pign & Richardson P.C.
STREET: 22% Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 sequence hashelprion, sequence is useen as 202-464-1
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INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TYPE: PRT;; CROANISM: Cryptome::# Japonica
US 10-354-240 4
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SIATE: MA
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ZIP: C2115 28
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Best Local Similarity
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US-09-202:464 1
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APPLICANT SOND. AKENOR:
APPLICANT SOND. AKENOR:
APPLICANT SOND. AKENOR
APPLICANT KURB. AKENO
APPLICANT KURB. AKENO
APPLICANT INVARIAN KAZOO
APPLICANT INVARIAN KAZOO
APPLICANT INVARIAN KAZOO
APPLICANT INVARIAN KAZOO
APPLICANT SOND SOND SOND SOND SOND SOND INVARIAN APPLICANT NUMBER: US/09/142.5247
CURRENT APPLICANTON NUMBER: US/09/142.5247
CURRENT APPLICANTON NUMBER: POT/099/00140
PRICE APPLICANTON NUMBER: POT/099/00140
RICH APPLICANTON NUMBER: POT/099/00140
RICH APPLICANTON NUMBER: POT/099/00140
RICH APPLICANTON NUMBER: AND NOS: 174
RICH APPLICANTON NOS: 174
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APPLICANT: Some, Toshio
APPLICANT: Sume, Akinori
APPLICANT: Amain, Kazio
APPLICANT: Lamas, Akiko
APPLICANT: Lamas, Akiko
APPLICANT: Lamas, Akiko
APPLICANT: Mino, Kobsuko
TITLE REPRESENCE: SPO-103
TITLE 
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100.0% Prod, Mar. 44.9
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; Sequence 4, Application US/0914/524F
; GENESA; INFGSMATION:
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/ GENERAL INFORMATION:
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APPLIA ANTHE Sone, Toshio
APPLIA ANTHE RITHE, RATHORI APPLICANT: RITHE, RATHORI APPLICANT: DAIRTAL, RAZUO
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CROADISM CTyphomeina Japonica
US 09 142 5240 4
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ORGANISM: Tryptomeria japonica
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SEQ ID NO 4
LENGTH: 31
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Dest total Stritatity 100.0
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Best Local Similarity 100.0
Matches 20: Conservative
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                                                                                                           RESULT 16
US 09 142 5240-4
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US-10-354:240 4
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US-09-791 537-2395
US-09-791 537-2395
GENERAL INFORMATION:
APPLICANT: Blocker, Derey
APPLICANT: Darker, Joseph
TITLE OF INVENTION: METHODS OF USE THEREOF
TITLE OF INVENTION: METHODS OF USE THEREOF
TITLE OF INVENTION: METHODS OF USE THEREOF
HILL REFERENCE: Z61/210
CURRENT APPLICATION NUMBER: US-09/791,537
CURRENT APPLICATION NUMBER: US-09/791,537
CURRENT APPLICATION NUMBER: 2001-02-22
NUMBER OF SEQ 10 NGS: 15,055
NUMBER OF SEQ 20 NGS: 15,055
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Gaps
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Rest Local Similarity 100.0%; Pred. No. 3.36-08;
Matches 70; Conservative 6; Mismitches 0; Indels 0:
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FILE REFERENCE: JCG7,002A
CURRENT APPLICATION NUMBER: US/C9/A47,174
CURRENT FILIANTS CATE: Z001-05-01
NUMBER OF SRQ :: NCS: 177
SOFTWARE: PARKED for Windows Version 4 3
SOFTWARE: Language for Windows Version 4 3
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Best Local Similarity 100.0%; Pred. No. 5.28 78;
Matches 20; Conservative 0; Mismatches 0;
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ORGANISM: Charaecyparis Obtusa (Capanese Vytiene)
29-847-208-59
Mismat Ches
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18 09 847-578 58
18 councile 88, Application US/09847208
1 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                  , SEC ID NG 2295
| LENGTH: 375
| TYPE: PET | Chamaecyparis Obtusa
| ORGANISM: Chamaecyparis Obtusa
| US+29 791-537-2365
  Conservative
102
Xat ches
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Query Match
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Matches 9, Conserv
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Sequence 46, Appl
Sequence 2:31, Ap
Sequence 197, App
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Sequence 50979, A
Sequence 2613, Ap
Sequence 2617, Ap
Sequence 2991, Ap
Sequence 2994, Ap
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Sequence 2984, Ap
Sequence 19, Appl
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24, Appl
37398, A
222, Appl
5, Applii
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1588, Ap
3857e, A
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Sequence 25, Appl
                                                                       October 23, 2003, 09:43:24 ; Search time 6.5 Seconds (without alignments) 104.650 Million cell updates/sec
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Sequence 2
Sequence 1
Sequence 1
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Copyright (c) 1993 - 2003 Compugen Ltd.
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US-10-657-852-25
US-10-657-851-14A-5481
US-10-456-947-46
US-10-426-144A-5441
US-09-801-144A-5441
US-09-801-144A-5441
US-09-674-5444A-261
US-09-674-5444A-261
US-09-674-5444A-261
US-09-674-544A-261
US-09-674-544A-261
US-10-657-852-12
US-09-502-4988-12
US-09-502-4988-12
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US-09-502-4988-12
US-09-502-4988-12
US-09-502-4988-12
US-09-502-4988-12
US-09-502-4988-12
US-10-425-114A-3851-6
US-10-425-114A-3851-6
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US-10-425-114A-3851-6
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Maximum Match 100%
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1 IFSKNENIKENMPLYIAGNK 20
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Gapop 16.0 , Gapext 0.5
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Match Length DB
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No.
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Sequence 280, App Sequence 986, App	2558,	Sequence 466, App	Sequence 465, App	Sequence 338, App	Seguence 44398, A	Seguence 63831, A	Seguence 1440, Ap	49804,	Sequence 1223, Ap	482, A	Sequence 45687, A	Sequence 44614, A	Sequence 45855, A	Sequence 2515, Ap	2517,	Sequence 2519, Ap	Sequence 4695, Ap
US-10-330-773-280 US-10-473-551-986	US-60-490-890-2558	JS-C9-581-286A-466	US C9-581-286A-465	JS-29-581-286A-338	US-10-425-114A-44398	US-10-425-114A-63831	US-13-472-928-1440	US-13-425-114A-498C4	US-60-500-315-1223	US-10-343-650A:482	US-10-425 114A-45687	US-10-425-114A-44614	US-10-425-114A-45855	US-09-674-546A-2515	US-09-674-546A-2517	US-09-674-546A-2519	US-09-897 516A-4695
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33	38	38	8	3.6	37.5	37	3.7	3.7	37	37	33	37	3.7	37	3,3	ξ. Ε.	37
27	59	30	31	32	33	34	35	36	3.7	38	33	40	41	42	43	44	ት

ALIGNMENTS

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US-10-657-822, Application US/10657852
GORBEAL INFORMATION:
APPLICANT: Demant. Carron
APPLICANT: Shork Michael Andrew
BOCHWARE: Pastsio for Windows Version 4.0
SOCHWARE: Pastsio for Windows Version 5.0
SOCHWARE: Pastsio for Windows Version 6.0
SOCHWARE: Pastsio for Windows Version 6.0
SOCHWARE: Pastsio for Windows Version 6.0
SOCHWARE APPLICANT: Pastsion 1000-100-0
SOCHWARE: Pastsio for Windows Version 4.0
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RESULT 5

US-6C-487-610-229:

I SEQUENCE 2291.

SEQUENCE 2291.

APPLICANT: CARSILL, X1chele.

APPLICANT: GRAMTION: G
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GENERAL IMPORTATION

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Best Local Similarity 44,0%; Pred. No. 1.8e+02;
Matches 11; Conservative 5; Mismatches 4; Indels 9
                                                                             4) Indels
                      44.0%; Fred. No. 1.8e+02;
.ive 5, Mismatches 4,
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                                                                                                                                                                      1 IFSKNINI KINMP****LYIAGNK 20
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                                                                  11; Conservative
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GRGANISM: Home sap:ens
US-60-487-610-2291
           Best Local Similarity
Matches II; Conserv
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US-09-801 944P 197
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APPLICANT LIU, JIEGGOOG
APPLICANT END, Yihua
APPLICANT Kovalic, David K.
APPLICANT Screen, Steven E
APPLICANT Tabaska, Jack E
APPLICANT NOW NOWNEL
TITLE OF INVENTION NOWNEL
FILE SEERENCE: 38-21(53313) 8
CURRENT APPLICATION NUMBER: US/10/42,1144
CURRENT APPLICATION NUMBER: US/10/42,1144
NUMBER OF SEC ID NOS: 73128
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APPLICANT HEAM YANG
TITLE OF INVENTION: INHIBITORS OF THE INTESACTION HEAMSEN
TITLE OF INVENTION: HAND POLYPEPTICES AND TOLICINE SETEPTOR A SET TITLE OF INVENTION: ANTI-INFLAMMATORY AGENTS
TITLE OF INVENTION: AND THE 103/10/456,947
CURRENT FILING DATE: 2003-06-06
PRIOR APPLICATION NUMBER: 10/147,447
PRIOR FILING DATE: 2002-05-15
PRIOR FILING DATE: 2001-05-15
NUMBER OF SECTIONS: 46
SOFTWARE FASTSO FOR WINDOWS VETSION 4.7
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11
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UN 100-425-114A 55861
UN 50GHORD 55861, Application US/18425114A
GENERAL INFORMATION:
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(GENERAL, INFORMATION:
/ SEQ 10 NO 25
LENGTH: 256
TYPE: PPT
COPCANISM: PESTUCA arundinacca
US-10 657 952-25
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Matches /: Conservative
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LENGTH, 831
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US 10-456-947-46
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Sequence 2615, Application US/09674546A
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                       7 TYPE: PRT / ORGANISM: Neisseria meningitidis US-09-674 546A-2615
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ) ORGANISM: Netseeria Teningeridis
US-09-674-546A-2610
                                                 257 SKGIDVQCQVPLYVA 271
    3 SKNINIKINMPLYIA 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         336 SVGVQLALFLYTGG 349
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                                                                                                                         RESULT 9
US-09-674-546A 2615
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US-09-674-546A-2991
                                                                                                                                                                                                                                                                                                                                                                                                                                    CENGTH: 467
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CURRENT FILING DATE: 2003-04-28
NUMBER OF NEQ ID NOS: 73128
                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Liu, Uingdong
APPLICANT: Liu, Uingdong
APPLICANT: Screen, Stoven E
APPLICANT: Screen, Stoven E
APPLICANT: Tabaska, Jack E
APPLICANT: Tabaska, Jack E
APPLICANT: Tabaska, Jack E
APPLICANT: Tabaska, Jack E
APPLICANT: Can, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and /rhet Noteries Associated Will
FILE OF INVENTION: Nucleic Acid Molecules and /rhet Noteries Associated Will
FILE OF INVENTION: Nucleic Acid Molecules and /rhet Noteries Associated Will
FILE OF INVENTION: Number 15/10/425,114A
CURRENT APPLICATION NUMBER: 36/10/425,114A
NUMBER OF SEC 10 NOS: 73.28
NUMBER: ACID NOS: 73.28
NUMBER: ACID NOS: 73.28
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Best Local Similarity 40.0%; Pred. No. Lighton.
Matches A; Conservative A; Mismatches 1, Tobble
                                                                          Query Match
Best Local Similarity 40.0%; Pred. No. 79; Indols
Matches 6; Conservative 6; Mishatches 3; Indols
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Bost Jobal Similarity 40.0%; Prod. No. 1.20+50:
Marches 6: Conservative 6; Mismatches 5
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Squence 5097#.
SENERAL INFORMATION:
APPLICAT: Liu, Jingdong
                                                                                                                                                                                                                                                                                                           5:10 43: 114A-21492
Sequence 71492, Application US/10425114A
GENERAL INFORMATION:
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                                                                                                                                                                                                          140 FTSNSSLALNIPLEV 154
                                                                                                                                                                        2 PSKNLNIKLNMPLYI 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2 SKNINIKLNMPLYIA 17
) ORGANISM: Homo sapiens
US 69-871-0448-197
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CRGANISM: Zea mays
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CRGANISM: Zea mays
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GENERAL INFORMATION:
APPLICANT: Institute for Genomic Research
INTILE OF INVENTION: Corporation
TITLE OF INVENTION: NetSetia Meningitidis Antigens and Compositions
FILE RESERVENCE: CHR-0314
CURRENT APPLICATION INVERF. US/03/674,546A
CURRENT APPLICATION INVERF. US/03/674,546A
CURRENT FILES DATE: 1949-4-27
NUMBER OF FULL DATE: 1049-4-37
NUMBER OF FULL DATE: 1049-
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APPLICANT: Institute to Genomic Permatch
APPLICANT: Chiron Copporation
TITLE DF INVENTION: NetSeria Meningitidis Antigens and Compositions
FILE PEPERMOS: CHIRON MARRE: US/09/674,646A
CURRENT APPLICATION NAMER: US/09/674,646A
CURRENT FILING DATE: 1999.04 30
NUMBER OF SEO ID WGS: 3264
SCUTMARE: Patentin version 3.2
ERNSTH: 467
APPLICANT: Institute tor Genemin Precatch
APPLICANT: Chiron Corporation
Titus of invention Misseria Meningitidis Antigens and Compositions
Files Reference: OHE 6034
CURRENT APPLICATION NUMBER: 105/09/674,546A
CURRENT FILMO DATE: 1999-04-30
NUMBER of SEC 10 NOS: 3264
SOFTWARE: Patentin Version 3.2
SEQ 10 NO 2415
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Query Match
Best Local Similarity 42.9%; Pred. No. 1.56+02;
Matches 6; Conservative 5; Mismatches 3; Indels
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40.0%; Scote 43; DB 5; Length 467
Best Local Similarity 42.0%; Prod. No. 1.5e+02;
Matches 6; Conservative 5; Mistatches 3; Indels
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US-10-472-528-2984
US-10-472-528-2984
Sequency 1384-7 Application US/10472328
GENERAL INFORMATION:
APPLICANT: CHIPPEN SPA
APPLICANT: CHIPPEN SPA
TITUR OF INVENTION: STRUE FOR GENUMIC REVEASE BY E.N. ALL MUTLETT ACIDS
FILE REFERENCE: POS6926WO
CURRENT APPLICATION NUMBER: US/10/472.4.8
CURRENT PLING DATE: 2003-09-26
FRIOR FILING DATE: 2001-03-27
NUMBER OF SEQ 10 NOS: 4979
SCTWARE: SeqWin99, Version 1.03
SEQ 10 NO 2004
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US 09 674 546A.2999
US 07 17TLS OF INVENTION FOR SECURIOR MELITARISTICATION OF INVENTION FOR SECURIOR OF 1979
US 079FWIT FILLION DATE: 1959 04 32
UNTHER OF SEC 12 NGS: 3264
UNTHER OF SEC 12 NGS: 3264
UNTHER OF SEC 12 NGS: 3264
US 079FWIT FILLION DATE: 1959 04 32
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US 079FWIT FILLION OF SEC 12 
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OTHER INFORMATION: Cellular location: mertanno
CTHER INFORMATION: Similar to strain Malequence (1993) 55 (20)
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Best Local Similarity 38.9%; Pred. No. 1.75472,
Matches 7; Conservative 6; Mistatelbes 5; Indels
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                                                                                                                                                                                     Length 619,
                                                                                                                                                                       Query March

Best Local Similarity 38.9%; Pred. No. 1.24+52;
Marches 7; Conservative 6; Misharches 5; Indele
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) TYPE: PRT
) CPGANISM: Neisserla meningitidis
('8 09 674 546A-2991
                                                                                                                                                                                                                                                                                                                                                                                                                                            156 TENERLHURIENKSBVAG 173
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OSGANISM- Neisseria meningitidis
ES 09-674 546A-2993
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US-10-657-652-20
| Sequence 20, Application US/10657852|
| Sequence 20, Application US/10-657852|
| APPLICANT: Permer, Mercen | APPLICANT: Permer, Mercen | APPLICANT: Park, Michael Andrew | APPLICANT: Park, Michael | Company | APPLICANT: Park, Michael | Company | 
SEGUREAL INFORMATION:
SEGUREAL INFORMATION:
APPLICANT: Demet: Abree:
APPLICANT: Ball: Claime
APPLICANT: Hall: Claime
CURRENT APPLICANT: NOWHER: 60409,557
PRIONE FILING DATE: 2002-09-09
NUMBER OF SEQ. ID NOS: 44
SOFTWARE: FastSRC for Windows Version 4.0
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Best Local Similarity - 60.0%; Pred. No. 1.44+02;
Matches - 6; Conservative - 3; Mismatches - 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ) ORGANISM: Festuca arondinacea
US 10-657:852 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                146 NMPLHVKONP 155
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TOPOLOGY: linear MOLECULE TYPE: protein US-08-467-023-95
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US-08-467-023-95
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Sequence 842, App
Sequence 401, App
Sequence 2, Appli
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Sequence 46, Appl
Sequence 4168, Ap
Sequence 421, App
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            App:
App:
Appl:
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Seguence 7290, Ap
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                             / Search time 11.4 Seconds
(without alignments)
74.230 Million cell updates/sec
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Sequence 62,
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/cgn2_6/ptodata/2/iaa/5B_COMB.pep:*
/cgn2_6/ptodata/2/iaa/6A_COMB.pep:*
/cgn2_6/ptodata/2/iaa/6B_COMB.pep:*
/cgn2_6/ptodata/2/iaa/PcTtS_COMB.pep:*
/cgn2_6/ptodata/2/iaa/PcTtS_COMB.pep:*
GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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US-08-467-023-97
US-08-467-023-33
US-08-467-023-52
US-09-134-001C-5155
US-09-134-001C-5155
US-09-138-452A-466
US-09-198-452A-466
US-09-198-452A-466
US-09-198-452A-466
US-09-198-452A-842
US-09-198-452A-842
US-09-198-452A-842
US-09-198-452A-842
US-09-198-452A-7290
US-09-107-552A-7290
US-09-107-752A-7290
US-09-107-752A-7290
US-09-107-752A-7290
US-09-107-752A-7290
US-09-107-752A-7290
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US-09-107-752A-7290
US-09-107-752A-7290
US-09-107-752A-7290
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SUMMARIES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                                                         - protein search, using sw model
                                                                                                                                                                  October 23, 2003, 09:42:19
                                                                                                                                                                                                                                                                                                      102
1 IFSKNLNIKLNMPLYIAGNK 20
                                                                                                                                                                                                                                                                                                                                                                                                                Gapop 10.0 , Gapext 0.5
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seq length: 200000000
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Match Length DB
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7.04
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Perfect score:
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Maximum DB s
                                                                                                               OM protein
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                                                                                                                                                                                                                                                                                                                                  Sequence:
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28	6.	38.2	391	7 *	115 CR 461-939B-59	Sequence	
29	3.9	C1	. т. ст.	٠,	US 08-464-000-59	Sequence	59, Att
30	o.	38.2	398	٦	US 08:290-448A-74	Segmence	74, Appl
11.	39	38.2	398	_	US-08-290-448A-74	Seguence	74, Ap
32	39	38.2	338	٠.	US-08-175-069A-74	Seguence	
33	33	38.2	398	٦ř	US 08 461-939B 74	Sequence	
34	39	38.2	338	٦r	US 08 464-000-74	Seguence	74, Appl
35	39	38.2	404	4	US-09-252-991A-32739	Seguence	
36	39	38.2	9.9	~	US-08-851-843A-55	Sequence	SS . AB
37	8	38.2	894	~ :	US 09-974-549A-222	Sequence	
3	95	38.2	99.44	~	US-08-854-050-55	Sequence	24 185 185
6	39	38.2	884	77	-60-	Sequence	
0.4	39	38.2	1004	4	US 09 206-942-57	Sequence	
41	3.9	38.2	:010	4	US-09-206-942-55	Seguence	
42	38	37.3	20	~	JS-08-467-023-34	Seguence	
43	38	37.3	<u>ئ</u> ج	~	18-467-023	Seguence	67. Ap
44	38	37.3	0 r.	æ,	13-08-467-023-71	Sequence	71, App.
2.4	38	37.3	ر. ه	٠,	US-09-252-991A-23729	Seguence	

ALLIGNMENTS

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US-08-467-023-95

FSEQUENCE 95. Application US/09467021

PATENT NO. 600086

GENERAL INPORMATION:

APPLICANT CHIEffer, Irwin J., APPLICANT CHIEffer, Jrwin J., APPLICANT CHIEFFER SIGNMEN A. COMPUTER READABLE FORM:
COMPUTER PRESCHER FORM:
COMPUTER BASING FORM:
COMPUTER BASING FORM:
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       INFORMATION:
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US-08-467 023-62
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Yeing, Siu-mei H.,
APPLICANT: Brauer, Andrew,
APPLICANT: Brauer, Andrew,
APPLICANT: Exley, Mark A.,
APPLICANT: Exley, Mark A.,
APPLICANT: Powers, Steven P.
TITLE OF INVENTION: Allergenic Proteins And Peptides Fig-
TITLE OF INVENTION: Japanese Cedar Poller
NUMBER OF SEQUENCES: 26.
CORRESPONDENCE ADDRESS:
82.4%; Score 84; D8 3; Length 367; 75.0%; Pred. No. 1.8e-06; tive 4; Mismatches 1; Indels
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Best Local Similarity 75.3%; Pred. No. 1.8e-06;
Matches 15; Conservative 4; Mismatches 1; Indeis
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 025.6 USD2 (IMI-028CPD2)
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-7400
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                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 97, Application US/08467023
Patent No. 6090386
GENERAL INFORMATION:
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                                                                                                                                                                                                              92 IFSONMNIKLKMPLYVAGHK 111
                                                                                                                                                   1 IFSKNINIKINWPLYIAGNK 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Griffeth, Irwin J.;
Pollock, Joanne;
Bond, Julian F.;
Garman, Richard D;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  : IFSKNINIKLNMPLYIAGNK 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Kuo, Mei-Chang;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Floppy disk
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INFORMATION FOR SEQ ID NO:
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                                      Best Local Similarity 75.09
Matches 15; Conservative
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MOLECULE TYPE: protein
US-08-467-023-97
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COMPUTER READABLE FORM:
MEDIJM TYPE: Floppy
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CITY: Waltham
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       Query Match
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APPLICANT: Garran, Primard D.
APPLICANT: Kno. Monthman.
APPLICANT: Monthman.
APPLICANT: Pering, Studiest H.
APPLICANT: Pering, Studiest H.
APPLICANT: Extery Mark A.:
APPLICANT: Extery Mark A.:
APPLICANT: Extery Mark A.:
TITLE DE INVENTION: All communications and Peptides From MITHER DE INVENTION: In anomal Chain Pollon
NUMBER DE RAYBURGES: Associate Pollon
NUMBER DE RAYBURGES: Associate Pollon
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APPLICATION DATA.
APPLICATION NUMBER 1846 6, 1346
FILING DATE. THE 6, 1346
PRICE THE 720 6, 1346
FILING DATE. THE 720 FILING DATE.
APPLICATION NUMBER 184, 1946
ATTENNY ASTRITT HERSHAMITHEN NUMBER 186, 270
REFERENCE FORMITHEN NUMBER 186, 270
TELEPHONE 186, 270, 270, 270
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COMPUTER: IFM PC comparinte
OPERATING SYSTEM: PC DOS/MS-108
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Patent No. 6092386
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Kuc, Met-Chang.
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APPLICANT: Brauer, Andrew,
APPLICANT: Exley, Mark A.;
APPLICANT: Powers, Steven P.
TITLE OF INVENTION: Allegenic
Griffeth, Itwin d.
Pollbok, Penno,
Bond, Julien F.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Olifferh, Irwin V.
APPLICANT: Pollock, Idanne,
APPLICANT: Sond, Julian F.:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (6.7) 227-594
INFORMATION FOR SEC ID NO N
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                   410 Lincoln St
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Matches 15, Conservative
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ZIP, 02154
COMPUTER PEADABLE FLAME
MEDIUM TYPE: Flogsy
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NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
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75.5%; Score 77; DB 3; Length 60;
Best Local Similarity 75.0%; Pred. No. 3.4e.06;
Matches 15; Conservative 2; Mismatches 3; Indels
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TITLE OF INVENTION: Japanese Cedar Pollen NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
ADDRESSEE: ImmuLogic Pharmaceutical Corporation, Inc. STREET: 610 Lincoln St. CITY: Waitham
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MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FLING DATE: Cune 6, 1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTOMARY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,872
REGISCOMMUNICATION NUMBER: 025.6 ('SD2 (IMI 028CPD2))
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-7400
TELEFAX: (617) 227-7591
INFORMATION FOR SEQ ID NO: 62:
SEQUENCE CHARACTERISTICS:
LENGTH: 60 aming acids
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APPLICANT: Pollock, Joanne;
APPLICANT: Bond, Julian F.;
APPLICANT: Garman, Richard D;
APPLICANT: Yeuo, Mei-Chang;
APPLICANT: Yeuog, Siz-mei H.;
APPLICANT: Exley, Mark A.;
APPLICANT: Exley, Mark A.;
APPLICANT: Powers, Stewn P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 5
US-08-467-023-2
; Sequence 2, Application US/08467023
; Patent NO. 6090386
; GENERAL INFORMATION:
; GENERAL OF CELECT OF CELECT
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
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// FRAGMENT TYPE: internal
US:08-467-023-62
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                                                                                                                                                                                                                                                                                                                              COUNTRY:
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Squares 5185, Application US/03140010
Spaces No. 6368370
SENEAL INFORMATION
APPLICANT 1yes Colored ATD AND AMINO ACID SEQUENCES BELATING TO STANDOOF
ATTLE OF INVENTION HULLER ATD AND AMINO ACID SEQUENCES BELATING TO STANDOOF
TITLE OF INVENTION HULLER ATD AND AMINO ACID SEQUENCES BELATING TO STANDOOF
FILE REBEBERGE 3TO 09
CURRENT APPLICATION NUMBER US/04/194, DOID
CURRENT APPLICATION NUMBER US KA/044,964
PRICE FILING DATE: 1999-108 APPLICATION NUMBER 12 KG/044,778
PRICE FILING DATE: 1997-11 09
PRICE FILING DATE: 1997-11 09
PRICE FILING DATE: 1997-11 09
NOMBER OF SEQ 1D MOS: 6434
SEC TO NO 5156
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Best Local Similarity PS.D%; Pred. No. 7.8e-05;
Matches 15; Conservative 2; Mismatches 3; Indels
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50.0%, Prod. No. 7.5,
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                           SOFTWARE Patentin Palence II, Version #1.25
CURPENT APPLICATION DATA
APPLICATION NUMBER | 19.06, 467, 62.4
FILING DATE | United A. 19.5
CLASSIFICATION | 424
PRIOR APPLICATION | 424
PRIOR APPLICATION NUMBER | 61.340, 22.4
ATORNEY AGENT INCOMER | 61.340, 22.4
ATORNEY AGENT INCOMER | 61.340, 23.4
ATORNEY AGENT INCOMER | 61.340, 23.4
ATORNEY AGENT INCOMER | 74.32
PROJESTATION NUMBER | 74.32
PROJ
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Patent No. 6348582
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CRGANISM: Staphyloconius epidehmidis
OPERATING SYSTEM: PC DCS/MS DAS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              92 IESSNAMIKLKMEVYIASYK 111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  I IFSKNINIKI NMPEVIAGNE 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2 FSKMINIKINNMPLYIAGN 19
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Hodgson, John
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    25.5
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APPLICANT: Black, Michael
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (K17 2) KNA
INFORMATION FOR SEQ ID 3
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Conservative
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Rest Local Similarity
Matches 97 Conserv
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US 09-134-0010-9165
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US-08-936-165A 333
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APPLICANT:
APPLICANT:
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TOPCL/GY:
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US 09-177-24
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                            Length 1132
                                                                                                                                          7; Indels
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                 Score 44; CB 4;
Pred. No. 45;
ij Mismarches
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Best Local Similarity 44.0%; Prod. Ro. 79;
Matches II; Conservative 5; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              464 VSWNNINIFSIRU POIKELYISPNK 488
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Patent No. 6531290
                                                                                                                                                                                                                                                                                                                                                                 621 IYSKNISITANSPUSETNY 623
                                                                                                                                                                                                                                                   1 IPSKNINIKINMPSKIAGN 19
                       Cuery Match
Best Local Similarity 47.4%;
Matches 9; Conservative
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SEQ ID NO 23
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US-09-982:3048:23
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Sequence 466, Application US/09198452A
Patent No. 6559294
GENERAL INFORMATION:
FILLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preveritte OF INVENTION: and treatment of infection
FILE REFERENCE: 9710-001-999
CURRENT PAPLICATION NUMBER: US/05/198,452A
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 466
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APPLICANT: Lonetto, Michael
APPLICANT: Nicholas, Richard
APPLICANT: Pratt, Julie
APPLICANT: Reichard, Richard
APPLICANT: Rosenberg, Martin
APPLICANT: Ward, Judith
APPLICANT: Ward, Judith
APPLICANT: Ward, Statement, Martin
APPLICANT: Ward, Southerg, Martin
APPLICANT: Ward, Judith
APPLICANT: War
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MEDIUM TYPE: DISKERS
MEDIUM TYPE: DISKERS
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COPERATING SYSTEM: DOS
SOFTWARE: PSSESSO for Windows Version 2.0
CURRENT APPLICATION NUMBER: US/08/936,165A
FILING DATE: 24-SEP-1997
CLASSIFICATION: 536
PRICK APPLICATION DATA:
APPLICATION NUMBER: 60/027,032
FILING DATE: 24-SEP-1997
CLASSIFICATION DATA:
APPLICATION NUMBER: 60/027,032
FILING DATE: 24-SEP-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ACURESSEE: _...UMEUS:
ACURESSEE: SmithKline Beecham Corporation
STREET: 709 Swedeland Road
CITY: King of Prussia
STATE: PA
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REGISTRATION NUMBER: 38,891
REFERENCE/DOCKET NUMBER: PSG
TELECOMMUNICATION INFORMATION:
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LENGTH: 129 amino acids
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STRANDEDNESS: sir
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US-09-198-452A-466
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SOFTWARE: Patonic suloase BT C. CURRENT ABBLICATION CAN APPLICATION CAN APPLICATION CANSER. Using strong as APPLICATION NUMBER.
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MEDIUM TYPE: PLORBY 15<
COMPUTER: IRM FC commutable CHERALTM, SYSTEM: PC COS/WS-708
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION: 810
ATTORNEY/AGENT INSUSACIONE
NAME: Danibry 41, lanch P
REGISTRATION NUMBER A: 1, lanch P
TELECOMMUNICATION NUMBERATION
TELEPRONE: 616 No. 4691
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               101 Henrietta Street
                                                                                                                                                                                                                                       COMPUTER FEATMABLE FIRM:
WEDLIKY TYPE: Floppy disk
COMPUTER: IEM PC "SCHEATING OPERATION SYSTEM: PT 108/MA
SOFTWARE: Faton'll Esiloaso i
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NAME: Darnley Jr., James D.
REGISTRATION NUMBER: 33,573
TELECOMMANICATION INFORMATION:
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Pest Loral Simplexity of Vatobes 4, operative of the
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INFORMATION FOR SEC IS NO:
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IMEGRMATION FOR SEQ IN NO.
SEQUENCE CHARACTERISTICS
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TELEFAX: 616-385-6937
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CORRESPONDENCE ACCRESS ADDRESSES Corporate
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CITY: Kalamazoo
STATE: Nichigan
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                                                                                                     Kalamazoo
Michigan
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PCT-US94-06432-22
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TELEX: 2
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ZIP: 430
                                                                 STREET:
CITY: Ka
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GENERAL INFORMATION:
APPLICANT: Schnable, Patrick S.
APPLICANT: Robertson, Donald S.
APPLICANT: Hansen, Joel D.
APPLICANT: Macoine
APPLICANT: Xi, Xiaojie
APPLICANT: Xi, Xiaojie
APPLICANT: Xi, Xiaojie
APPLICANT: Xi, Xiii
ITLE OF INVENTION: ISCLATION AND USE OF CUTICHIAP ITED
TITLE OF INVENTION: GENER
NUMBER OF SEQUENCES: 30
CORRESPONDENCES: 30
CORRESPONDENCES: 30
CORRESPONDENCES: 30
CORRESPONDENCES: 30
CONTRY: US
STATE: IL
COUNTRY: US
ZIP: 6560.6780
MEDICATION TYPE: Floppy disk
COMPUTER PEACABLE FORM:
MEDICATION NUMBER: PATENTIN Release #1.0, Version #1.30
CORRESPONDENCES: PATENTIN Release #1.0, Version #1.30
CORRESPONDENCES: PATENTIN Release #1.0, Version #1.30
CORRESPONDENCES: PATENTIN BATA:
APPLICATION NUMBER: US/08/581,148C
CLASSIFICATION DATA:
APPLICATION NUMBER: US/08/581,148C
CLASSIFICATION DATA:
APPLICATION NUMBER: US/08/581,148C
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Patent No. 6:60201
GENERAL INFORMATION:
The Upjohn, Company et al
TITLE OF INVENTION: Lettuce Infectious Yellows Virus Genes
NUMBER OF SEQUENCES: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 200
                                                                 Score 41, DB 3, Length 24, Pred, No. 1.7, Mismatches 1, Indels
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40.2%; Score 41; DB 3;
Best Local Similarity 40.0%; Pred. No. 20;
Matches 6; Conservative 6; Mismatches 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
NAME: Larcher, Carol
REG:STRATION NUMBER: 35243
REFERENCE/DOCKET NUMBER: 7:380
TELECOMMUNICATION INFORMATION:
TELEPHONE: (312) 616-5600
                                                                                                                                                                                                                                                                                                                                                                                                                 US-38-581.148C.7; Sequence 7, Application US/08581148C; Patent No. 6C60644; GENERAL INFORMATION:
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                                                                    Query Match
Best Local Similarity 80.0%;
Matches 8; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3 SKNINIKLNMPLYIA 17
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INFORMATION FOR SEQ 1D NO: 7
SEQUENCE CHARACTERISTICS:
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amino acid
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US-09 177.249-197
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Sequence 22, Application Fittissandali
SENERAL INFORMATION:
APPLICANT: The Ugloba Company
TITLE OF INVENTION: Lettino Infectious Velicws Vitus Genes
NUMBER OF SEQUENCES: 15
CRESSPONDENCE ADDRESSEE: 10
ADDRESSEE: The Uploat Company, Cosp. Intellectual
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SCHTWARE: Parents Release #1.0, Version #1.25 CURSTY APPLICATION SATA: APPLICATION NUMBER: PTT/US94/66430 FILING SATE:

    Corporate Intellectual Proporty Law
301 Houston's Stroot
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US-09-114-301C-5134
US-09-114-301C-5134
INCOMMATION
Sequence 5:04, Application US/091340636
TITLE OF INVENTION: WOLBEC ACID AND AMING ACID SEQUENCES SELATING TO STAPHYLOCOCCUS FILE REFERENCE: GTC-007
FILE OF INVENTION: DATE: 1998-08-13
PRIOR FILING DATE: 1998-08-13
PRIOR FILING DATE: 1997-08-14
NUMBER: US 60/055,779
PRIOR FILING DATE: 1997-08-14
NUMBER: OF SEQ ID NOS: 5674
SEQ ID NO 5134
THENDER OF SEQ ID NOS: 5674
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US-09-198-462A-842
US-09-198-462A-942
Sequence 842, bpplication US/03198452A
Sequence 842, bpplication US/03198452A
Sequence 842, bpplication US/03198452A
Sequence 842, bpplication US/03198452A
GENERAL INFORMATION:
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prevention ENDERGENCE: 9710-003-999
CURRENT PRINCETION WABER: US/09/139,457A
CURRENT FILING DATE: 1989-11-24
NUMBER OF SEG 1D NOS: 6849
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                                                                                                                                                                          Query Match 40.2%; Score 41; PH 51; Length 450; Best Local Similarity 50.0%; Pred. No. 51; Amatches 9; Conservative 3; Mismatches 5; Indule
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Best Local Similarity 58.8%; Pred. No. 19;
Matches 10; Conservative 3; Mismatches 3;
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Best Lorial Similarity 71.4%; Pred. No. 88;
Matches 10; Conservative 1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Chlamydia pneumoniae
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 IFSKN-INIKLNMPLYI 16
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SEQUENCE CHARACTERISTICS:
LENGTH: 452 amino acids
TYPE: amino acid
STRANDECNESS: single
                                                               single
                                                                                    linear
                                                                                        ; TCPOLOGY: lin
; MOLECULE TYPE:
PCT-US94-06430-22
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LENGTH: 616
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Sequence 59, Application US/09847208
| Publication No. USSCSINGELIANS|
| APPLICANT SAXON, ANGLEW
| APPLICANT Shang, Ke
| TILLE OF INVENTION 19E MEDIATED ALLERGIC DISEASES
| FILE REPRESENTE USES OF SAMON SHANDS OF SAMON SHANDS OF SAMON SHANDS OF WINDOWS VETSION 4.6
| SEC ID NG 59
| SEC ID NG 59
| SEC ID NG 59
| SEC ID NG 50
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Best Local Similarity (66,1%) Pred. No. 1.10-08;
Matches 20; Conservative n; Mismatches 0;
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7 ORGANISM: Chamaecyparis obtusa (Japanese cyptess)
US-09-847-208-58
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Publication No. US20030882190A1
GENERAL INFORMATION:
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64, App
34, App
13, App
115, App
116, App
117, App
117, App
117, App
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Sequence 6, Appli
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169.580*Million cell updates/sec
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Sequence 34,
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Sequence 16,
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Sequence 17,
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Sequence 6
Sequence 6
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/ (GDZ 6/ptodata//)/puppaa/USS6 FUB.pep: -
/ (GDZ 6/ptodata//)/puppaa/USS6 FUB.pep: -
/ (GDZ 6/ptodata//)/puppaa/USS6 FUBCOMB pep: -
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/ (GDZ 6/ptodata//)/puppaa/DSC9 FUBCOMB pep: -
/ (GDZ 6/ptodata//)/puppaa/USS8 FUBCOMB pep: -
/ (GDZ 6/ptodata//)/puppaa/USS8 FUBCOMB pep: -
/ (GDZ 6/ptodata//)/puppaa/USS9 FUBCOMB pep: -
/ (GDZ 6/ptodata//)/puppaa/USSS FUBCOMB pep: -
/ (GDZ 6/ptodata//)/puppaa/USSS FUBCOMB pep: -
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GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd
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US-C9-847-208-59
US-C9-847-208-67
US-C9-847-208-67
US-C9-847-208-68
US-C9-847-208-15
US-C9-847-208-13
US-C9-136-833716
US-C9-136-833716
US-C9-136-833716
US-C9-136-833716
US-C9-136-833716
US-C9-136-833716
US-C9-136-833716
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Maximum Match 100%
Listing first 45 summaries
                                                                           OM protein - protein search, using sw model
                                                                                                                  October 23, 2003, 09:50:14
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1 TIDGRGAEVHIGNGGPCLFM
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Maximum DB seq length: 2000000000
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374
374
15
15
392
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Match Length
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Perfect score:
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Length 175. Indels

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Sequence 1466 App Sequence 1466 App Sequence 1466 App Sequence 1366 App Sequence 156 App 1 App 1 Sequence 156 App 1 
                                                      Sequence 2317 Applications of the Sequence 73 Applications of 
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TYPE: PRT
ORGANISM: Clyptomeria laponica
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APPLICANT: SOME, TOSKIO
APPLICANT: SOME, ASTRON
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COMPLEME TO 1005
     Guory March
Rest Local Similarity
Marchos (%) Yesseyi
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US-09-847-208-68
US-09-847-208-68
Squence 68, Application US/09847208
Squence 68, Application US/09847208
Squence 68, Application US/09847208
GENERAL INFORMATION:
APPLICANT: Saxon, Andrew
APPLICANT: Stang, Ke
APPLICANT: Ztu, Daocheng
TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF
TITLE OF INVENTION: 195-MEDIATED ALLERGIC DISEASES
FILE REFERENCE: UC67.002A
CURRENT APPLICATION NUMBER: US/09/847,228
CURRENT FILING DATE: 201-05-01
NUMBER OF SEQ ID NOS: 177
SOFTMARE: FastSEQ for Windows Version 4.0
SEQ ID NO 68
LENGTH: 34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 67, Application US/09847208
Publication No. US20030082190A1
GENERAL INFORMATION
APPLICANT: Saxon, Andrew
APPLICANT: Saxon, Andrew
TITLE CF INVENTION: FUSION MOLECULES AND TREATMENT OF TITLE CF INVENTION: FUSION MOLECULES AND TREATMENT OF TITLE CF INVENTION: FUSION MOLECULES AND TREATMENT OF TITLE CF INVENTION: USE-MEDIATED ALLERSIC DISSASES FILE REFERENCE: UG67.002A
CURRENT PRILING DATE: 2C01-05-01
NUMBER OF SEQ 10 NOS: 177
SCFTWARE: FastSEC for Windows Version 4.0
TITLE OF INVENTION: FUSION MOLECULES AND TREATWENT OF TITLE OF INVENTION: 198-MEDIATED ALLEGIC DISEASES FILE REPERRENCE: UC67-002A
CURRENT APPLICATION NUMBER: US/09/847,259
CURRENT FILING DATE: 2001-05-01
NUMBER OF SEQ ID NOS: 177
SOFTWARE: FASSISEQ for Windows Version 4.0
SEQ ID NO 109
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US-09-847-209-68
                                                                                                                                                                                                                                           ) TYPE: PRT
; ORGANISM: Juniperus ashei (Czark white codar)
US-09-847-208-109
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US-09-847 208 67
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APPLICANT: Twama, Accko.
TITLE OF INVENTION: PEPTING-Pased Immunisherapoutic Agent for Trining Allernic Fig
FILE REPUESINGE SPORT (2010)
CUPRENT APPLICATION HOMES: DELIGY/84,240
CUPRENT FILLS DATE: 1073 01.29
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Scried (1997) De 11, Longih 304,
Bod N. No PG,
L. Morandige II, Indels
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Post Loral Similarity (2) %; Pred, No. 6,60167,
Marches II, Chuperative 4, Vismarches 6, Indels
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THER INFORMATION: Physicaphory Figure 1, Row 120
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PRICH APPLICATION NYMBER: ECTCHEGY/D04C
PRICH PILING DATE: 1997 0: 10
PRICH APPLICATION NYMBER: CS PW/142/S24
PRICH APPLICATION NYMBER: CS PW/142/S24
PRICH PILING PATE: 1998 0: 09
NYMBER DE SEQ 10 N/SS: 174
SOFTWARE: Patentin Version 3:1
SEQ ID NO 3:3
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US 10-354-240 PP
US Sequence 33, Application PS 10344247
Publication No. US2030395847A)
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Segmence 34, Applachtice Callotaba
Publication No. 08208/01949475
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ORGANISM: Cryptomortal thron:
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Best Local Similarity

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LOCATION: (1).[(15)
                                                                                                 US-09-847-258-13
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TYPE: PRT
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48.2%; Score 54; CB 11; Length 392;
Best Local Similarity 57.9%; Pred. No. 4.7;
Matches 11; Conservative 3; Mismatches 5; Indels
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49.1%; Score 55; DB 11; Length 397;
Best Local Similarity 73.3%; Pred. No. 3.4;
Matches 11; Conservative 1; Missarches 3; Indels
                                                                                                                                                                                                                         Query Match 60.7%; Score 68; DB 12; Length 15; Best Local Similarity 80.0%; Pred. No. 0.3013; Matches 12; Conservative 2; Mismatches 1; Indels
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Squence 16, Application US/09847208
Squence 16, Application US/09847208
Squence 16, Application No. US20030082190A1
GENERAL INFORMATION:
APPLICANT: Saxon, Andrew
APPLICANT: Abang, Ke
APPLICANT: Abu, Daccheng
TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF TITLE OF INVENTION: IGE-MEDIATED ALLERGIC DISEASES
TITLE OF INVENTION: IGE-MEDIATED ALLERGIC DISEASES
CURRENT APPLICATION NUMBER: US/09/847,208
CURRENT FILING DATE: 2031-05-01
NUMBER OF SEQ ID NOS: 177
SOFTWARE: FastSEQ for Windows Version 4.5
SEQ ID NO 16
LENGTH: 392
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Sequence 15, Application US/09847208
Sequence 15, Application US/09847208
Publication No. US20030082190A1
GENERAL INFORMATION:
APPLICANT: Saxon, Andrew
APPLICANT: Zhang, Ke
APPLICANT: Thu, Daocheng
TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF
TITLE OF INVENTION: 19E-MEDIATED ALLERSIC DISEASES
FILE REFERENCE: UC67.002A
CURRENT APPLICATION NOMBER: US/09/847.208
CURRENT APPLICATION NOMBER: 2001-05-01
NUMBER OF SEQ ID NOS: 177
SOFTWARE: FastSEQ for Windows Version 4.0
: NAME/KEY: MISC_FEATURE
: LOCATION: (1)...(15)
: OTHER INFORMATION: Cryjl peptide, Figure 1, Row :9
US-10-354-440-33
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ORGANISM: Ambrosia artemishifolia (Short ragweed)
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US-09-847-208-16
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US-09-847-208-16
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Sequence 15. Application US/10354741
Publication No. US20030185847A1
GENERAL INCERMATION
GENERAL INCOMATION
GENERAL MECHANIST Same, Toshio
APPLICANT: Some, Toshio
APPLICANT: Mume, Akison
APPLICANT: Mume, Akison
APPLICANT: Warma, Akiso
FILE REFERENCE: SP0-1030
CURRENT FILING DATE: 1001-01-20
PRIOR APPLICATION NUMBER: PT/JP97/10044
PRIOR APPLICATION NUMBER: MS 09/147,554
PRIOR APPLICATION NUMBER: MS 09/147,554
NUMBER OF SEQ ID NOS: 174
SOCTWARE: Patentin version 3.1
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46.4%; Score 52; DB 12; Length 15;
Best Local Similarity 90.0%; Pred; No. 0.31;
Matches 8; Conservative 2; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                i; Indels
                                                                                 APPLICANT: Saxon, Andrew APPLICANT: Shang, Ke APPLICANT: Zhang, Ke APPLICANT: Zhang, Ke APPLICANT: Zhang, Ke TITLE OF INVENTION: GOOD OF TITLE OF INVENTION: GO WELLATER ALLERSTON DISBASES FILE REFERENCE: UGG: 0070 WELLATER ALLERSTON DISBASES CORRENT APPLICATION NIMBER 13200/847,209
NUMBER OF SEQ IE NOS: 127
SOFTWARE: FASTSEG for Windows Version 4.0
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US-10-354-240-35
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; Sequence 14, Application US/09447208
Sequence 13, Application USJP947208 Publication No. US2038045190A1 GENERAL INFORMATION:
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APPLIANT THANGAREN, Bridger A.
APPLIANT THANGAREN, Ravirha
APPLIANT THANGAREN BAND TRAFFI WING MOLECTIES
FILE REPRENCE: PF-0801 PGT
CURRENT APPLICATION NUMBER: 78/10/311.426
PRIOR APPLICATION NUMBER: 40/215.445; 60/249,384; 60/253,633
PRIOR APPLICATION NUMBER: 40/215,445; 60/249,300011: 28
PRIOR FILE PROGRAM NOS: 18
SOFTWARE OF SEC 10 NOS: 18
                                                                                                                                                                                                                                                                                               Length 878,
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OTHER INFORMATION: Incyte ID IO, USIDGEOREFER 7472259CDD
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OTHER INFORMATION: EXPRESENT IN HELA, SISMAL = 0.56
OTHER INFORMATION: SWISSIRIC HIT PIONE, EVALUE 8.000 0:
US.10 025-186 5371
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TRIBOULEY, Catherine M.
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TAN, Prefit
TANS, V. Tr.
YIE, Honsy
CHAWLA, Marras F
BADGEN, Marras F
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YAC Motique G.
SURIBATAN, Patagopal
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Best Lonal Similarity 50.0%;
Matches 7; Conservative
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XT, Yoming
BANDKAN, Clan
TYOT, VICKLE
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Forgueson 6, Application 77 74
Fublication No. US/2017 *** - 447
GENERAL INFORMATION:
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GANDHI, Ambena F.
LEE, Brnestino A.
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NGUYEN, Danniel R
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ZINGLEP, Kurt A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              BURBILL John D.
MARCUS, Gregory
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DAS Deboprays
                                    TYPE: PRT
CRGANISM: Homo sapiens
FEATURE:
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LENGTH: 1519
      LENGTH: 878
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APPLICANT:
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Publication No. US20030194704A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Rank, David R.
APPLICANT: Rank, David R.
APPLICANT: Rank, David R.
TITLE OF INVENTION: EXPRESSION ANALYSIS TWO
FILE REFERENCE: ASOMICA.X-2
CURRENT APPLICATION NUMBER: US/10/029,386
CURRENT FILING DATE: 2001-12-20
NUMBER OF SEO ID NGS: 34288
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66.7%; Pred. No. 19;
tive 2; Mismatches 3; Indels
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45.5%; Score 51; DB 11; Lennth 394;
Best Local Similarity 66.7%; Pred. No. 13;
Matches 10; Conservative 2; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
TITLE OF INVENTION: TESICON MOLECULES AND TREATMENT OF
TITLE OF INVENTION: TESICON MOLECULES AND TREATMENT OF
TITLE OF INVENTION: 1g6-MEDIATED ALLERGIT DISBASES
FILE REFERENCE: UC67.002A
CURRENT APPLICATION NUMBER: US/09/847,208
CURRENT FILING DATE: 2001-05-01
WUMBER OF SEO ID NOS: 177
SOFTWARE: FASTSEÇ for Mindows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TYPE: PRT
; ORGANISM: Ambrosia artemisiifolia (Sher: ragweed)
US-09-847-208-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; ORGANISM: Ambrosia artemisiifolia (Short ragweed) US-09-847-208-17
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GENERAL INFORMATION:
APPLICANT: Saxon, Andrew
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Matches 10; Conservative
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US-10-029-386-33716
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LENGTH: 397
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LENGTH: 398
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RESULT: 6.02-2459

Publication No. USGO0201986-25

APPLICANT: Adea to Publication USGO0201986-25

APPLICANT: Adea to Publication COMPOSITIONS ARE METHOD STRIPTION. INVANOSIS AND THERAIN

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THE OF PUBLICATION NUMBER: 60,126,479

PRIOR PAPLICATION NUMBER: 60,126,479

PRIOR PAPLICATION NUMBER: 60,220,309

PRIOR PAPLICATIO
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TOPOLOGY: Tinear
MOLECULE TYPE: protein
US-08-467-023-95
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                                                                                            October 23, 2003, 09:42:19 / Search time 11.4 Seconds (without alignments) 74.730 MM 10:on cell updates/sec
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(gn2_6/ptodata/2/:aa/pcTUS_COMB.pcp:
(gn2_6/ptodata/2/:aa/pcTuS_COMB.pcp:
(gn2_6/ptodata/2/:aa/pcTuS_COMB.pcp:
GenCore version 5.1.6
(c) 1993 - 2003 Compugen Ltd.
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US-08-290-448A-76
US-08-290-48A-79
US-08-290-48A-79
US-08-290-48A-79
US-08-290-48A-79
US-08-290-48A-79
US-08-290-48A-79
US-08-290-448A-79
US-08-461-939B-78
US-08-461-939B-78
US-08-464-000-78
US-08-464-000-78
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Maximum Match 1908
Listing first 45 summaries
                                                                 - protein search, using sw model
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	SEUIT: Sequence 95, Application TS-06467000 Patch No. 6097366 GENERAL INFORMATION APPLICANT BOILG'S, Caunnel APPLICANT BOILG'S, Caunnel APPLICANT BOOLG'S, Counnel TITLE OF INVENTION ANGLES APPLICANT BOOLG'S, Counnel TITLE OF INVENTION ANGLES COUNTRY USA STREET SO ESCUENCES: 26. COUNTRY USA COUNTRY USA STREET SO ESCUENCES: 26. COUNTRY USA STREET SO ESCUENCES: 26. COUNTRY USA COUNTRY USA STREET SO ESCUENCES: 26. COUNTRY USA STREET SO ESCUENCES SOFTWARE SOFTWARE SOFTWARE APPLICATION NUMBER: 227-740C TELEPHONE: (517: 227-740C TELEPHONE: (617: 227-740C TELEPHONE: (617: 227-740C TELEPHONE: 36. SEQUENCE CHARACTERISTICS: SEGUENCE CHARACTERISTICS SEGUENCE CHARACTERISTICS SEGUENCE CHARACTERISTICS SEGUENCE CHARA
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95.5%; Score 107; DB 3; Longin 367; 90.0%; Pred, No. 3.6e.09; tive 2; Mismatches 0; Indels
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APPLICANT: Wow, Mel-Chang;
APPLICANT: Kuo, Mel-Chang;
APPLICANT: Faley, Siu-mel H.;
APPLICANT: Exley, Mark A.;
APPLICANT: Exley, Mark A.;
APPLICANT: Powers, Steven.
APPLICANT: Powers, Steven.
TITLE OF INVENTION: Japanese Cedar Pollen
CONRESSENCENCES: 26
ADDRESSE: Ammulogic Pharmaceutical Corporation, Inc.
ADDRESSES: Immulogic Pharmaceutical Corporation, Inc.
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Patent No. 629036
SENERAL INFORMATION:
APPLICANT: Griffeth, Irwin J.;
APPLICANT: POllock, Joanne;
APPLICANT: Bond, Julian F.;
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Pollock, Joanne;
Bond, Julian F.;
Garman, Richard D;
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Query Match
Best Local Similarity 90.00
Matches 18; Conservative
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CITY: Waltham
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TOPOLOGY:
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STATE:
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1 TIDGRGAEVHIGNGGPCLFM 20

; Sequence 35, Application US/08467023

US-08-467-023-35

RESULT 3

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APPLICANT: Giffeth, Irwin 1, APPLICANT: Pollock, Joanna; APPLICANT: Bond, Julian F.; APPLICANT: Bond, Julian F.; APPLICANT: Bond, Julian F.; APPLICANT: Kuo, Me: "Sang: Braylon France Braylon States, Applicant Except Nav A., APPLICANT: Except Nav A., APPLICANT: Powers, Steven F. TITLE CF. INVENTION: Alternation Forteins And Peptides From ITLE CF. INVENTION: Alternation Forteins And Peptides From TITLE CF. INVENTION: Alternation Forteins And Peptides From TITLE CF. INVENTION: Alternation Forteins And Peptides From CORRESPONDENCES: And CORRESPONDENCES:
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APPLICAKT: Bexeey, Nark A.).
APPLICAKT: Powers, Steven P.
TITJE OF INVENTION: Allergenic Profesins And Peptides From
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           92.13; Score 92; ER 2; Length 20; 75.08; Fred; No. 2.9e.07; Tindols tive 4; Nismatches 1; Indols
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SSEE: Immuloqin Haarmannii na. Corporation, Inc. Waliba
Waliba
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REGISTRATION NUMBER: DE AUTOMORISE DE CONTROLLAND NUMBER: DE AUTOMORISE DE CONTROLLAND NUMBER: DE AUTOMORISE DE CONTROLLAND NUMBER: DE AUTOMORISE 
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COMPUTER: 18W PC curpationic
COMPANING SYSTEM: TOTOSYMS 108
SOFTWARE: PALONIC POLOSO #101, V
CURRENT APPLICATION DATA:
APPLICATION NUMBER: CACAR 4CO, APPLICATION NUMBER: CACAR 4CO, APPLICATION: 424
PRICE APPLICATION: FATA:
APPLICATION NUMBER: CACAR, 2016
FILLING DATE: DECOMPONING #1
FILLING DATE: DECOMPONING #1
ATTORNEY/AGENT: LNECHMATION: 6, 1994
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Parent No. 6090386
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Kuo, Mei-Chang:
Yeung, Sin-mei B.
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Pollock, Joanne:
Bond, Jolian F.:
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FRACKENT TYPE: infernal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Sest Local Similarity
Matches 15, Conservat
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US-08 467-023-71
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STATE: WA
COUNTRY:
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APPLICANT: Bollock, Joanne;
APPLICANT: Bond, Julian F.;
APPLICANT: Bond, Julian F.;
APPLICANT: Garman, Richard D;
APPLICANT: Kuo, Maichard D;
APPLICANT: Yeung, Siu-mei H.;
APPLICANT: Yeung, Siu-mei H.;
APPLICANT: Exley, Andrew;
APPLICANT: Exley, Mark A.;
APPLICANT: Powers, Steven P.
TITLE OF INVENTION: Allergenic Proteins And Peptides Fior TITLE OF INVENTION: Allergenic Proteins And Peptides Fior UMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       82.1%; Score 92; DB 3; Length 30; 75.0%; Pred. No. 4.46-59; tive 4; Mismatches 1; Indels
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TITLE OF INVENTION: Japanese Cedar Pollen
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
ADDRESSEE: ImmuLogic Pharmaceutical Corporation, Inc.
STREET: 610 Lincoln St
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       025.6 USD2 (IMI-028CFD2)
                                                                                                                                                                                                                                                                                                          SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA: PAPLICATION NUMBER: US/08/467,023 FILING DATE: Unne 6, 1995 CLASSIFICATION: 424 PRIOR APPLICATION DATA: APPLICATION DATA: APPLICATION NUMBER: 08/350,225 FILING DATE: December 6, 1994 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                         ZIP: 02154
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DCS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 62, Application US/08467023
Patent No. 6090386
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Cane E. Remillard
RESISTRATION NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 0.25
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-7430
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 71:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      30 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 75.01
Matches 15; Conservative
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FRAGMENT TYPE: internal
US-08-467-023-71
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MEDIUM TYPE: Floppy
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                                                                                                                           Waltham
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                                                                                                                                                                   COUNTRY:
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Allergenic Proteins And Peptides From
Japanese Gedar Pollen
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95.0%; Pred. Mo. 9e 67;
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610 Lincoln St
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COMPUTER VALUE
MEDITA TYPE: Figppy disk
COMPUTER: Figppy disk
COMPUTER: Figppy disk
COMPUTER: Figppy disk
COMPUTER: Fighy disk
COMPUTER: Figh For Comparish
COMPUTER: Patentin Release #1.0, Version #1.25
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: C8/66/467,023
FILING DATE: Cume f, 1995
CLASSIFICATION 1244
FRIOR APPLICATION NUMBER: C8/180,225
FILING DATE: December f, 1994
ATTORNEY/AGENT INPORMATION:
NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,872
                                                                                                                                                                                                                                       NAME: Jane E. Remillard
PEGISTRATION NUMBER: 34,872
PEGISTRATION NUMBER: 30%,6 UNDS (IMI-024OPD2)
TELECOMMINICATION INFERMATION.
TELEFHONE: (617) 220 9408
               SCENARS: Perentl Pelease #1 6, Version #1.25 CURRENT APPLICATION DATA APPLICATION DATA APPLICATION DATA CLASSIFICATION WHERE US/SR-4K-1,023 FILING DATE. June 6, 1876 CLASSIFICATION: 424 PRIOR APPLICATION BATA APPLICATION BATA APPLICATION BATA APPLICATION DATE: December 6, 1974 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              4; Mismarches
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APPLICANT: Garman, Pichard E.,
APPLICANT: Kuo, Wei-Chaug,
APPLICANT: Feung, Siu wei H.,
APPLICANT: Reauer, Andrew:
APPLICANT: Exley, Mark A.,
APPLICANT: POWERS, Seeven P.
TITLE OF INVENTION: Allergenic P.
MITLE OF INVENTION: Japanese Ged
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Patent No. 6090386
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Pollock, Joanne,
Bond, Julian F.)
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INFORMATION FOR SEQ 10 NO: 6
SEQUENCE CHARACTERISTINS:
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Best Local Similarity 75...
Thes 15: Conservative
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PRAGNENT TYPE: inhotical
US-08-467-023-62
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CPERATING SYSTEM:
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STREET: 610 Lin
CITY: Waltham
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APPLICANT:
APPLICANT:
BOILD G. Joanne;
APPLICANT:
BOILD G. Johne;
APPLICANT:
BOILD G. Meichard D;
APPLICANT:
BOILD G. Meichang:
APPLICANT:
Brauer,
APPLICANT:
Brauer,
APPLICANT:
Brauer,
APPLICANT:
Brauer,
APPLICANT:
Brauer,
APPLICANT:
APPLICAN
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REFERENCE/DOCKET NUMBER: 025.6 URL CORCEDS:
FELECOMINICATION INFORMATION:
FELEPHONE: (617) 227-7402
FELEPHONE: (617) 227-5941
FELEPAX: (617) 227-5941
FORWATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 374 amino acids
TYPE: amino acid
MOLECULE TYPE: protein
US-08-467-023-2
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FILING DATE: June 6, 1995
CLASSIFICATION 44
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEV/DATE INFORMATION:
NAME: Cane E. Remillard
REGISTRATION NUMBER: 98,872
REFERENCE/DOCKET NUMBER: 05.6 USD2 (IM: OCSCORD)
TELECOMMUNICATION INFORMATION:
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CCMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-COS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 67, Application US/08467023
Patent No. 6090386
GENERAL INFORMATION:
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TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 67:
SEQUENCE CHARACTERISTICS:
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Best Local Similarity 75.01
Matches 15, Conservative
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; FRAGMENT TYPE: internal
US-08-467-023 67
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GY: linear
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ADDRESSEE: Immulooi: (barmandulun) Corporation, Inc
STREET: All Libroln St
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MECTIN TYPE FIRM
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CORRESPONDED FIRM
SOFTWARE FARCETIN FOLGTON #1.25
CURRENT APPLICATION BATAL
APPLICATION ADDRESS FIRM
CLASSIFICATION 424
FRIOR ADDITCATION FAIR
APPLICATION NUMBER FIRM
APPLICATION NAME FIRM
APPLICA
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804 - 126, 4 ESDZ (1MT (29CPD))
       75,05; Spare 84; DB 7; C
10,05; Opek, No. 6,66 06;
100 4; Mismatches 2,
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APPLICANT Griff-h (141)
APPLICANT Pollock, deanne,
APPLICANT Bord, Cullan Fr
APPLICANT Borman, Pichai ()
APPLICANT Roo, Mol. "abut
APPLICANT Roo, Mol. "abut
APPLICANT Round, String H ()
APPLICANT Exiety, Vita A
APPLICANT Exiety, Vita A
APPLICANT Exiety, Vita A
TITLE OF INVENTION Gipton ()
TITLE OF SECTION ()
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US-08-467 023-72
/ Sequence 72, Application US/98467023
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/ Sequence 73, Application TS-P914-3 / FPP1enc No. 699386
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                                                                                                                                                                                                                                                                                                                                                                                               11 TEDORGAGVYIGNING TELE
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ATTORNEY/AGENT INFORMATION:
MAME: Jame E. Perillarid
EGGISTPATION NIMBER: (8, 972
REFERENCE/DOCKET NIMBER: 726.7
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Survivers Semilarity of Matches 14, Conservation
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personent TYPE: internal
US-08 467-023-93
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STREET: 61 ...
CTTY: Waltham
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Sequence 76. Application PS/Gw290449A
Fatert No. 567994
GENERAL INFORMATION
GENERAL INFORMATION
GENERAL INFORMATION
APPLICANT: Klapper, David S.
APPLICANT: Rainar, Thorion
APPLICANT: Rainar, Thorion
TITLE OF INVENTION
INTERION: Allerannic Proming From Pagweed and Chos NUXBER OF SEQUENCES: Allerannic Proming From Pagweed and Chos CORRESPONDENCE ALDRESS.
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f1.0%; Prod. No. 0.00011;
tive 2; Miscatches 1; Indels
TITLE OF INVENTION: Japanese Yeday Pollen
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
ADDRESSEE: Trailogic Planthernical Corporation, Inc.
STREET: 615 Lincoln St
CITY: Walthan
                                                                                                                                                                                                                                          MEDIUM TYPE: Floppy disk
COMPUTER: IBM F1 compaired
OPERATING SYSTEM: F1 LOSSING POS
SOFTWARED PATENTIA PALSARO #11.0, VOTSION #1.25
CURRENT APPLICATION FAA.
APPLICATION NUMBER: TS/08.44.0.0.1
FILNO GATE: Compe 4. 1995
CLASSIFICATION 424
PRIOR APPLICATION PATA.
APPLICATION NUMBER: TS/08.47.128
FILNO BATE: Document 4. 1994
ATPLICATION NUMBER: TS/08.47.1394
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MINUSE Cand Persiland
REGISTRATION NUMBER: 58,6.2
REFERENCE/SOUKET NUMBER: 0.55.6 USD2 'IMI 028CP02:
TELEPHONE: (417, 277, 746)
TELEPHONE: (417, 277, 746)
TELEFAX: (417, 227, 746)
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ZIP: 71109-1875
COMPUTER READABLE FORM:
MODUM TYPE: Floppy disk
COMPUTER: IBW PC compatible
COMPUTER: SYSTEM: PC-1005/MS 77
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PRIOR APPLICATION DATA:
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FRAGMENT TYPE: (n'extra)
US 08-467-023 74
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Matches 13, Conservative
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                                                                                                                                                                    COUNTRY: USA
21F: C2154
COMPUTER READABLE PORM
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                                   APPLICANT: Griffeth, Irwin J.;
APPLICANT: Bond, Julan F.;
APPLICANT: Bond, Julan F.;
APPLICANT: Bond, Julan F.;
APPLICANT: Bond, Julan F.;
APPLICANT: Kuo, Mei-Chang;
APPLICANT: Yeung, Siu-mei H.;
APPLICANT: Exley, Mark A.;
APPLICANT: Exley, Mark A.;
APPLICANT: Devers, Steven F.
TILE OF INVENTION: Allergenic Proteins And Peptides From TILE OF INVENTION: Japanese Cedar Follen
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
ADDRESSES: Immulogic Pharmaceutical Corporation; Inc.
STREET: 6:0 Lincoln St.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Garman, Richard J,
APPLICANT: Kuo, Mei-Chang;
APPLICANT: Yeung, Siu-me: H.,
APPLICANT: Brauer, Andrew;
APPLICANT: Exley, Mark A.;
APPLICANT: Exley, Mark A.;
APPLICANT: Powers, Steven P.
TITLE CF INVENTION: Allergenic Proteins And Peptides From
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              67.0%; Score 75; DB 3; Length 24; 81.2%; Pred. No. 0.00011; tive 2; Mismatches 1; Indels
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COMPUTER READABLE FORM:

MEDICATIVA SYSTEM: Floppy disk

COMPUTER: Floppy disk

COMPUTER: Floppy disk

COMPUTER: Patentin Release #1.6, Versich: 1.25

SOFTWARE: Patentin Release #1.6, Versich: 1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/467,023

FILING DATE: June 6, 1995

CLASSIFICATION NUMBER: C8/350,225

FILING DATE: December 6, 1994

ATICANESYAGENT INFORMATION:

REGISTRATION NUMBER: 38,872

REGISTRATION NUMBER: 38,872

REFERENCE/DOCKEN NUMBER: 38,872

REGISTRATION NUMBER: 38,872

REGISTRATION NUMBER: 30,574

TELEPHONE: (617) 227-7400

TELEPHONE: (617) 227-7401

TELEPHONE: (617) 227-7401

TELEPHONE: (617) 227-7401

TELEPHONE: 40 NO: 72:

SEQUENCE CHARACTERISTICS:

LENGTH: 24 anning acids
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Parent No. 609336
GENERAL INFORMATION
APPLICANT: CRIFFER, Irwin J.;
APPLICANT: Pollock, Joanne;
APPLICANT: Bond, Julian F.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              : TIDGRGAEVHIGNGGP 16
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Matches 13; Conservative
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FRAGMENT TYPE: internal
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                    GENERAL INFORMATION:
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APPLICANT:
APPLICANT:
APPLICANT:
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STATE:
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Query Match
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Patent No. 5698204
GENERAL INFORMATION:
BAPPLICANT: Riapper, David n.
APPLICANT: Rafnar, Thorunn
APPLICANT: No. Mei-chang
TITLE OF INVENTION: Allergenic Proteins From Pagweed and Uses
NUMBER OF SEQUENCES: 93
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Ouery Match

49.1%; Score 55; D8 1; Longth 397;
Best Local Similarity 73.3%; Pred. No. 1.7;
Matches 11; Conservative 1; Mismatches 3; Indole
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SOUNTER: MASSAGEMBEL.S
ZIP: 7210-1875
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DCS/MS-DCS
SOFTWARE: PATENTIN PATENT PC-DCS/MS-DCS
SOFTWARE: PATENTIN DATA:
APPLICATION NUMBER: US/09/290, 448A
FILING DATE: May 99, 1997
PILING DATE: May 99, 1997
PILING DATE: May 99, 1997
APPLICATION NUMBER: US 07/529,95;
FILING DATE: March 17, 1989
ATTORNEY/AGENT INFORMATION:
NAMMER: MARCH 17, 1989
APPLICATION NUMBER: US 07/529,95;
FILING DATE: MAY 29, 1990
APPLICATION NUMBER: US 07/325,365;
FILING DATE: MARCH 17, 1989
ATTORNEY/ASENT INFORMATION:
NAME: AMY E. MANDERGOULES
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: IMI-018CN
TELEPHONE: (617)227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Amy E. Mandragouras
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: IMI-0:RCN
TELECOMMUNICATION: INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   E: LAHIVE & COCKFIELD
60 State Street, suite 5:0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 76:
                                                                                                                                                                                                                                                   TELEFAX: (617)227-5941
INFORMATION FOR SEC 10 NO: 76: SECUENCE CHARACTERISTICS:
LENGTH: 397 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     139 TIDGRGVKVEIINGG 153
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (617) 227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 TIDGRGAEVHIGNGG 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
LENGTH: 397 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-296-448A-76
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MCLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: Massachusetts
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Length 1977
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Strate 5s, 1
Fred, NY, 1.
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US-08-461-3398-76
US-08-461-3398-76
US-08-461-3398-76
PARENT NO. 6335019
GENERAL INFORMATION:
APPLICANT: RAPPLICANT: RAPLICANT: RAPLI
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/ Patent No. 5776761
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APPLICANTS ROGELS, Brind
APPLICANTS ROGELS, Brind
APPLICANTS RAINAL, TO TOOL
APPLICANTS RAINAL, TO TOOL
TITLE OF INVENTIONS ALICE
NUMBER OF SEGURINESS
      139 TIDGRGVKVEITKTG :53
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                                                                                                                        11; Conservative
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US-08-175-061A-74
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MEDIUM TYPE: Florpy
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                                                Best Local Similarity
Matches 11, Conserva
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Best Local Similarity
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US-08-175-069A 76
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49.1%; Goore 55; DB 4; Length 397; 73.3%; Fred. No. 1 7;
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   SYSTEM: PC DOS/MS-1948
PatentIn Release #1.0, Version #1.25
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                                                       CUSACTA APPLICATION NOTAL APPLICATION NUMBER 1 20 MILLING DATE 1 05-37N-1715 PRIOR APPLICATION NUMBER 1 35-687-464, AACHTING DATE 1 05-37N-1715 PRIOR APPLICATION NUMBER 1 35-877-1 44 BETTING DATE 1 5-877-1 16-4 APPLICATION NUMBER 1 35-877-1 16-4 APPLICATION NUMBER 1 35-877-1 16-4 APPLICATION NUMBER 1 35-877-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1 16-37-1
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Job Time : 12.4 secs
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TYPE: amino acid
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Best Local Similarity 73.5
Then 11, Conservative
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           OPERATING SYSTEM:
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APPLICANT: Kuo, Mei-chang
TITLE OF INVENTION: Methods For Treating Sensitivity To A
TITLE OF INVENTION: Protein Allergen Using Peptides Which Inloude A T Cell Epitope
CORRESPONDENCE ADDRESS:
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APPLICANT: Rapper, David G.
APPLICANT: Rafnar, Thorunn
APPLICANT: Rafnar, Thorunn
APPLICANT: Rafnar, Thorunn
APPLICANT: Allergenic Peptides from Ragweed Poller;
NUMBER OF SEQUENCES: 93
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 49.1%; Score 55; DB 4, Length 397; Best Local Similarity 73.3%; Pred. No. 1.7; Matches 11; Conservative 1; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.6, Version #1.25
CUREMT APPLICATION DATA:
APPLICATION NUMBER: US/08/461,9399
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APPLICATION NUMBER: US 08/464,000
FILING DATE: 05-UN-1995
APPLICATION NUMBER: US 08/290,448
FILING DATE: 15-AUG-1994
APPLICATION NUMBER: US 07/529,951
FILING DATE: 29-MAY-1990
APPLICATION NUMBER: US 07/225,365
FILING DATE: 17-MAR-1989
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                        ADDRESSEE: LAHIVE & COCKFIELD, LLP
STREET: 28 State Street
CITY: Boston
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         E: LAHIVE & COCKFIELD, LLP 60 State Street
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 02109-1875
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIble
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Amy E. Mandragouras
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: IM)
TELECCMMUN:CATION INFORMATION:
TELEPHONE: (617)227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                139 TIDGRGVKVEIINGG 153
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amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: protein
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CCUNTRY: USA
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CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILLING DATE
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Zhang, Ke
Zhu, Daocheng
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                                                                                                                                                                                  October 23, 2003, 09:50:14; Search time 19:75 Seconds (without alignments) 159:5807Million cell updates/sec
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| cgn2_6/ptodata/1/pübpaa/US37_FUBCCMB.pcp.*
| cgn2_6/ptodata/1/pübpaa/BCT_RM* PUB_ECPE.*
| cgn2_6/ptodata/1/pübpaa/BCG_NBW* PUB_ECPE.*
| cgn2_6/ptodata/1/pübpaa/USC6_NBW* PUB_ECPE.*
| cgn2_6/ptodata/1/pübpaa/USC8_NBW* PUB_ECPE.*
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GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd
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US-09-847-208-67
US-09-847-208-69
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US-10-354-340-34
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Sequence 118, App. Sequence 121, App. Sequence 121, App. Sequence 20, App. Sequence 20, App. Sequence 11, App. Sequence 
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Sequence 231, App. Sequence 166, App. Sequence 166, App. Sequence 6, App. 1
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Sequence A. 
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2. April
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Sequence 58. Application PS/68847208

Fublication No. US203002319441

GENERAL INFORMATION:
APPLICANT: Saxon, Andlew
APPLICANT: Zhang, Re
APPLICANT: Zhang, Re
APPLICANT: CONTRIBUTION: PUBLICANT OF TITLE OF INVENTION: PUBLICAN DESCRIPES AND THEATMENT OF TITLE OF INVENTION: PUBLICAN DESCRIPES OF OUR PROPERTY OF TITLE OF INVENTION: PUBLICAN DESCRIPES OF OUR PROPERTY APPLICATION NUMBER: US/00/847,208

CURRENT APPLICATION NUMBER: US/00/847,208

CURRENT FILLING ANTE: Zoi, Co. NUMBER: EASTSO IN S. 177

NUMBER: FASTSEC for Windows Version 4.0
190.0%; Score 111; 05 11;
100.0%; Pred. No. 3.8**09;
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US-09-847-208 67
Sequence 67, Application US/09947209
Publication No. US20330093190A1
GENERAL INFORMATION
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| Publication No. US20330[#58474]
| GENERAL INFORMATION:
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ORGANISM: Cryptomeria japonica
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FEATURE:
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Ouery Match
Best Local Similarity 10 **
Matches 14, Conservation
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LOCATION: (1), [ (15)
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Best Local Similarity 89.5%; Pred. No. 5.4e 07;
Matches 17; Conservative 1; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   89.2%; Score 99; DB 11, Longth M46; 85.0%; Pred. No. 2.5e-00; tive 1; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 109, Application US/09847208
PUblication No. US2030082190A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Saxon, Addrew
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
APPLICANT: CENSION MCLECULES AND TREATMENT OF
TITLE OF INVENTION: UGE-MEDIATED ALLERSIC DISEASES
FILE REFERENCE: UCC. 302A
CURRENT APPLICATION NUMBER: US/09/847,208
CURRENT FILING DATE: 2001-05-01
NUMBER OF SEQ 1D NOS: 177
SOFTWARE: FASSSEQ for Windows Version 4.0
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US-09-847-208-68
Sequence 69, Application US/09847209
Publication No. US2003008219.21
GENERAL INFORMATION:
APPLICANT: Saxon, Andrew
APPLICANT: Saxon, Andrew
APPLICANT: Chu, Daocheng
TITLE OF INVENTION: FOSION MOLECULES AND TREATVENT OF
TITLE OF INVENTION: 19E-MEDIATED ALLERGIC DISEASES
FILE REPRENT APPLICATION NUMBER: US/09/847.208
CURRENT APPLICATION NUMBER: US/01-05-01
NUMBER OF SEQ 1D MOS: 177
SOFTWARE: FASTESO for Windows Version 4.0
    TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF TITLE OF INVENTION: IGE-MEDIATED ALLERGIC DISEASES FILE REFRENCE: UGF.002A CURRENT APPLICATION NUMBER: US/09/847,208 CURRENT FILLNG DATE: 2001-05-01 NUMBER OF SEQ ID NOS: 177 SOFTWARE: FASTSEQ for Windows Version 4.0
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US-09-847-208 68
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             101 LGNGGPCLFMRKASHVILHG 120
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Best Local Similarity 85.01
Matches 17, Conservative
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LENGTH: 374
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APPLICANT: Kuze, Akinon:
APPLICANT: Kuze, Akinon:
APPLICANT: Miss, Manual Akinon:
APPLICANT: Miss, Manual Akinon:
APPLICANT: Miss, Manual Akinon:
APPLICANT: Miss, Manual Applicant Applicant Misser: Manual Applicant Applicant Misser: Manual Applicant Misser: Mis
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Best Local Strilatity | 66.1%, Pred. Mr. 0.0743,
Matches | 10, Congetvative | 4: Mismarches | 1: Indels
                   1; Indels
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APPLICANT Kure, Akinon
TILE OF INVENTION WORRE (12)
PRICE REFERENCE: SPC-10301
CURRENT APPLICATION WORRE (12)
PRICE APPLICATION WINEEP FOR (12)
PRICE FILMS DATE (13)
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APPLICANT: XING, KORSIA
FILLE OF INVENTION: Peptide-Fased immostherapeutic Agent for Treatura Alierate Dissipation TILLS OF 1931: 2003-21.29
FILLS REPERENT APPLICATION NUMBER: US/10/754.240
PRIOR APPLICATION NUMBER: PGT/UP97/00040
PRIOR PLILNG DATE: 1997-03-10
PRIOR PLILNG DATE: 1997-03-10
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J. SEQ ID NO 163

LENGTH: 15

TORONISM: Cryptometia (hydron)

PEATTRE:
MAME/MEY: MISC PEATTRE

J. OTHER INDERATION: Pignor 15, pd. 1

US-10-354-240 163
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Publication No. US200101988478,
GENERAL INFERMATION:
APPLICANT Sone, Toshio
APPLICANT Rume, Akinor:
APPLICANT INME, Akinor:
APPLICANT INME, Akinor:
APPLICANT INME, Akiko
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COTHER INFORMATION: Floure 15, p23
US-10 354 240-169
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FEATURE:
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SEQ ID NO 169
LENGTH: 14
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57,18;
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Best Local Similarity 57.1%
Pr Conservative
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GENERAL INFORMATION
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Some, Toshio
APPLICANT: Some, Toshio
APPLICANT: Kume, Akinori
APPLICANT: Rume, Akinori
APPLICANT: Razuo
APPLICANT: Natuo, Kazuo
APPLICANT: Iwama, Akiko
APPLICANT: Wino, Kohsuke
TITLE OF INVENTION Peptide-Based Immunotherapeut: Agent for Treating Allergic Disea
TITLE OF INVENTION NUMBER: DS/10/354,24c
CURRENT FILING DATE: 2003-01-29
PRIOR APPLICATION NUMBER: PCT/JP97/05740
PRIOR PLING DATE: 1998-09-09
NUMBER OF SEQ ID NOS: 174
SEQ ID NO 159
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Publication No. USZ0030185847A1

GENERAL INPORMATION:

APPLICANT: Sone, Toshio

APPLICANT: Ware, Atinori

APPLICANT: Ware, Atinori

APPLICANT: Washe, Akiko

TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Disea

TITLE OF INVENTION NUMBER: US/10/1354,240

CURRENT APPLICATION NUMBER: DO1.20

PRIOR FILING DATE: 1998-09-09

PRIOR FILING DATE: 1998-09-09

NUMBER OF SEQ ID NOS: 174

SOFTWARE: Patentin version 3.1
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                                                                                                                                                                            Query Match 52.3%; Score 58; DB 12; Length 15; Best Local Similarity 60.0%; Pred. No. 0.022; Matches 9; Conservative 5; Mismatches 1; Indels
) NAME/NEY: MISC_FEATURE
) LOCATION: (1)...(15)
OTHER INFORMATION: Cryil peptide, Figure 1, Row 22
US-10-354-246-36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 159, Application US/10354240 Publication No. US20030185847A1 GENERAL INFORMATION:
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OTHER INFORMATION: Figure 7, Row b
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ORGANISM: Cryptomeria japonica
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US-10-354-240-163
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40,40, 786,1 K 1,46001,
1700 0 Mystrones 3, 18403
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                                                                                   CUBRENT FILLNO DATE: 200 10 0 PRIOR APPLICATION NUMBER 13 645044,000 PRIOR FILLNO DATE: 200 10 14 PRIOR FILLNO DATE: 200 10 14 PRIOR FILLNO PATE: 200 10 NOS: 3.0 NOMBER 09 SEQ 10 NOS: 3.0 SE
                  THE COLOR AND THE LOADING NUMBERS OF STATES OF THE CASE OF THE CAS
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Best Local Similarity 42.4
Matches 3, Conseivative
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APPLICANT: Kume, Akinori
APPLICANT: Dairiki, Kazuo
APPLICANT: Iwama, Akiko
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Rest Local Similarity 67 - Marphes 9 - Conservation
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ORGANISM: C. elegans
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ORGANISM: unknown
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US-10-354-240-170
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Fublication No. US2030188847A1

Sequence 164, Application US/10354240

Fublication No. US2030188847A1

Sequence 164, Application US/2030188847A1

Sequence 164, Application No. US2030188847A1

APPLICANT: Some, Akinori

APPLICANT: Kine, Akinori

APPLICANT: Wazuo

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APPLICANT: BENARD, Claire
APPLICANT: MCCIGHT, Brent
APPLICANT: JAKOWSKI, Branard
APPLICANT: HAN, Dong
APPLICANT: LABBE, Jean-Claude
APPLICANT: MCCOQ-4 GENES, AND USES THEREOF
FILE REFEREACE: 11202-008-999
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46.8%; Score 52; DB 12; Lenath 1%;
Best Local Similarity 80.0%; Pred. No. 0.19;
Matches 8; Conservative 2; Mismatches 0; Indels
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LOCATION: (1).7(15)
OTHER INFORMATION: Cryjl peptide, Figure 1, Fow 129
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, OTHER INFORMATION: Figure 15, p22-2.
JS-10-354-240-164
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Sequence 2, Application US/10312187
Publication No. US20630162291Al
GENERAL INFORMATION:
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PRIOR FILING DATE: 1998-09-09
NUMBER OF SEQ ID NOS: 174
SOFTWARE: Patentin version 3.1
SEQ ID NO 34
LENGTH: 15
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APPLICANT: Kino, Kohsuke

TITLE OF INVENTION: Peptide-Based Imm:notherapeutic Agent for Treating Allergic Disea
File PEPERBENE. SPO-103D1

CURRENT APPLICATION NUMBER: US/10/354,240

CURRENT FILING DATE: 2003-01-29

PRIOR APPLICATION NUMBER: PCT/JP97/00740

PRIOR FILING DATE: 1997-03-10

PRIOR FILING DATE: 1997-03-10

PRIOR FILING DATE: 1998-09-09

NUMBER OF SEQ ID NOS: 174

SOFTWARE: Patentin version 3.1

SEQ ID NO 173

LENGTH: 13
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COTHER INFORMATION: Sequence
US-10-211-962 37
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39.6%; Score 44; DB 15; Length 830;
Best Local Similarity 50.0%; Pred. No. 1.90-02;
Matches 7; Conservative 3; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match

39.6%; Score 44; DH LD: Length Lv;
Best Local Similarity 53.8%; Pred, No. 2.8;
Matches 7; Conservative 5; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: MICHARD MICHAEL
APPLICANT: Gothard, Michael
TITLE OF INVENTION: LDL Receptor Signaling Pathways
FILE REFERENCE: UTSM0708
CURRENT APPLICATION NUMBER: US/10/21; 962
CURRENT FILING DATE: 2002-08-01
PRIOR APPLICATION NUMBER: US/09/562,737
PRIOR APPLICATION NUMBER: US/09/562,737
PRIOR APPLICATION NUMBER: US/09/562,737
SOCIMMER OF SEC 10 NOS: 132
SOCIMMER PATENTIN VET: 2.1
SOCIMMER: PATENTIN VET: 2.1
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Job time : 20.75 secs
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; CTHER INFORMATION: Figure 15, p22-8.
US-10-354-240-170
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 37, Application US/10211962; Publication No. US20030082640A; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                     TYPE: PRT
ORGANISM: Cryptomeria japonica
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ORGANISM: Artificial Sequence
FEATURE:
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US-10-211 962-37
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TOPCLOGY: linear
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30646, A
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Sequence 95, Appl
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                                                                                                                                                                                               October 23, 2003, 09:42:19 | Search time 11.4 Seconds | Without alignments | 74:230 Mollion mell updates/sec
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1. \GGNZ_6\Ptodata\2/\laa/SA\COMB.pep:*
\CGNZ_6\Ptodata\2/\laa/SB\COMB.pep:*

3. \GGNZ_6\Ptodata\2/\laa/SB\COMB.pep:*

4. \GGNZ_6\Ptodata\2/\laa/SB\COMB.pep:*

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6. \GGNZ_6\Ptodata\2/\laa/SB\COMB.pep:*
GenCore version 5.11.6
Copyright (c) 1993 2003 Compugen Ltd
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US-09-252-991A-27286
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Maximum Match 100%
Listing first 45 summaries
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370 amino acids

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	COMPUTER: IEM PC compatible	1	<u>.</u>	June 5	- P	ŭ										
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APPLICANT: Prince, Strength B.
APPLICANT: Exley, Mark A.
APPLICANT: Exley, Mark A.
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APPLICANT: Exley, Mark A.
APPLICANT: Exley Mark A.
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APPLICANT: All APPLICANT A.
APPLICANT A.
ALDARBSENDENCE A.
ADDRESSED: Jamuscont Flattering Conjustion, Inc.
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II. Excey, Mark A.)
II. Perents, Stevens
INVENTION: A.Levonic Profesies And Peptidos Prof
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610 Dimpstore
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COMPUTER EDATABLE FORM
MEDICA TYPE: Floppy disk
COMPUTER: Factory disk
COMPUTER: Factory disk
COMPUTER: Factory disk
COMPUTER: Factory disk
SOCTAMED: Patentile Patentile
SOCTAMED: Patentile Patentile
CURRENT APPLICATION DATA
FILING GATE: Canon A, 1994
PRICE APPLICATION: A24
PRICE APPLICATION DATA
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Patent No. 6695386
GENERAL INFOPMATICUS
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Pollock, Joanne:
Bond, Julian Fo
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Yeung, Stu-met H.;
                       Griffeth, Irwin
Pollock, Joansey
                                                                  APPLICANT: Bond, Julian F. APPLICANT: Garman, Birlais
APPLICANT: Kido, Vol. Channer
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TELEFAX: (617) 22% 5941
INFORMATION FOR SEQ ID NO: 3
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REGISTRATION NUMBER: 38
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PRAGMENT TYPE: internal

US-08-467-02-36
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LENGTH: 20 amino ac
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Rest Local Similarity
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TTY: Waltham
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COUNTRY:
ZIP: 0219
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US-08-467 023 AL
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                                               ol Gaps
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APPLICANT: Pollock, Joanne;
APPLICANT: Bond, Julian F.;
APPLICANT: Bond, Julian F.;
APPLICANT: Kuo, Mei-Chang;
APPLICANT: Yeung, Suu-mei H.;
APPLICANT: Exley, Mark A.;
APPLICANT: Exley, Mark A.;
APPLICANT: Powers, Steven P.
TITLE OF INVENTION: Allergenic Proteins And Fepticies
ITILE OF INVENTION: Japanese Cedar Follen
NUMBER OF SEQUENCES: 26:
Query Match 92.8%; Score 103; DB 3; Longth 370; Best Local Similarity 90.0%; Pred. No. 4.1e-28; Matches 18; Conservative 1; Mishatches 1; Indels
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MEDILW TYPE: Floppy disk
COMPTIER: IBM PC compatible
COMPATINE: IBM PC compatible
OPERATING SYSTEM: PC-DOS/VS-DOS
SCFTWARE: PatentID Release #1.0, Version HI.25
CURRENT APPLICATION DATA:
APPLICATION ADATA:
APPLICATION: 424
RIGHTOR APPLICATION DATA:
APPLICATION NUMBER: 08/350,225
HILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Jame E. Remillard
RESISFRATION NUMBER: 38,872
REFERROE/FOCKT NUMBER: 38,872
REFERROE/FOCKT NUMBER: 325,6 USD2 (IMI C290PD):
TELEPHONE: (617) 227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSEE: Immulogic Pharmaceutical Corporation, Inc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 89.5%; Pred. No. 3 46-67;
Matches 17; Conservative I; Mismatches 1
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US-08-467-023 36
; Sequence 36, Application US/08467023
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Patent No. 6090386
GENERAL INFORMATION:
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122 LGNGGPCLFMRKVSHVILH 140
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CITY: Waltham
STATE: MA
CCUNTRY: USA
ZIP: 02154
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INFORMATION FOR SEG ID NO: SEGUENCE CHARACTERISTICS:
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amino acid
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US-08-467-023-95
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COUNTRY: US
ZIP: 02154
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APPLICANT: Pollock, Joanne;
APPLICANT: Bond, Julian F.;
APPLICANT: Garman, Richard D.;
APPLICANT: Kuo, Mei-Chang;
APPLICANT: Yeung, Siu-mei H.;
APPLICANT: Exley, Mark A.;
APPLICANT: Exley, Mark A.;
APPLICANT: Exley, Mark A.;
APPLICANT: Dowers, Steven P.
TITLE OF INVENTION: Allergenic Proteins And Peptides From TITLE OF INVENTION: Japanese Cedar Poilen
NUMBER OF SEQUENCES: 261
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 77.5%; Score 86; DB 3; Length 69; Best Local Similarity 70.0%; Pred, No. 2.46-96; Matches 14; Conservative 5; Mismatches 1; Indels
TITLE OF INVENTION: Japanese Cedar Poilen
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
ADDRESSEE: Immulogic Pharmaceutical Corporation, Inc
STREET: 610 Lincoln St
                                                                                                                                                                                           CUDNING CONTROL CONTROL CONTROL CONTROL CONTROL COMPUTER REDABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: ISM PC compatible
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/38/467,023
FILING DATE: June 6, 1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Jane R. Remillard REGISTRATION NUMBER: 38,872
REGISTRATION NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 025.6 USD2 (IMI 628CFD2)
TELECHONE: (617) 227-7460
TELEPAX: (617) 227-7460
INFORMATION: 62: 227-5841
INFORMATION: 62: CHARACTERISTICS: LENGTH: 60 aming acids
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; Patent No. 6090386
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          : Floppy disk
IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: peptide
; FRAGMENT TYPE: internal
US-08-467-023-62
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ADDRESSEE: ImmuLogic
STREET: 610 Lincoln S
CITY: Waltham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  amine acid
                                                                                                  STREET: 610 Lin
CITY: Waltham
STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STATE: MA
COUNTRY: US
ZIP: 02154
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER:
                                                                                                                                                                              COUNTRY:
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DB 3, Length 30;

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MEDIUM TYPE: Floppy disk COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS ZIP: 22154 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy

(617) 227-7480

TELEPHONE:

TELEFAX: (610) 227-5941 INFORMATION FOR SEQ ID NO: 0 SEQUENCE CHARACTERISTICS:

30 amino acid⊱

amino acid ireari

TOPOLOGY:

MOLECULE TYPE: peptide FRAGMFUT TYPE: internal CS-08-467-023-7:

SOFTWARE: Patentin Release #1.0; Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/68/467,023
FILING DATE: Uses #1.0; Version #1.25
CLASSIFICATION 1424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INPORMATION:
NAME: Cane E. Remilland
REGERENCE/DOCKET NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 32,77460
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-7460
TELEPHONE: (617) 227-5941
INFORMATION FOR SEQ ID NO: 67:
SEQUENCE CHARACTER/SICS:
TUNDORMATION OF SEQ ID NO: 67:
SEQUENCE CHARACTER/SICS:
TUNDORMATION OF THE PARTIES AND THE PARTIES

MOLECULE TYPE: peptide FRAGMENT TYPE: internal US-08-467-023-67

linear

TYPE: amino acid

TOPOLOGY:

US 09 252-991A-29977 : Sequence 29977, Application US/09252991A RESULT 9

APPLICANT: Powers, Stewn F.
TITLE OF INVENTION: Allerand: Proteins And Poptides From
TITLE OF INVENTION: Apparese (Fig. Polled
NUMBER OF SEQUENCES: 24) C: Indela CORRESPONDENCE ALDRESS - ANDRESSES - ANDRESSES - Laminosin Pharmacontecal Topponation, inc STREET - ALDRESS ST STREET - ANDRESSES - ANDRESS STREET - ANDRESSES - A REGISTRATION NUMBER: 34,872 PEFBRENCE/FOCKET NUMBER: 026.6 USD2 (FMI-128CPD2) TELECOMMUNICATION INFORMATION: COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISW Promoperations
COMPUTER: ISW Promoperations
COPERATING SYSTEM
SOPERATING SYSTEM
SOPERATING SYSTEM
CURRENT APPLICATION CANA. 3.18; Storm 52, DB Pred. No. 0.18 Dr. Mismatinins 13/04/467,023 CLASSIFICATION: 424
PRIOR APPLICATION CATA:
APPLICATION NUMBER: 08/359,207
FILING DATE: December 6, 1984
ATTORNEY/AGENT INFORMATION:
NAME: Cane E, Remilland Sarman, Richard Ly APPLICANT: Kuo, Mei Chang, APPLICANT: Yenne, Sie Toi B, APPLICANT: Branch, Anthews APPLICANT: Exley, Mark A., APPLICATION NUMBER: US/04. FILING DATE: June 6, 1995 Grifferb, lewin Pollock, Jenone, Bond, Johnso F., Ouery Match Best Local Similarity 87.1. 1 TONGSPOTEN : > Seguence 71, Application Patent No. 6090386 21 IGNOSPOVET 33 GENERAL INFORMATION SINT CITY: WALL STATE: NA COUNTRY: USA USA US 08 467 023 71 RESULT 8

46,8%; Score 52; DB 3; Length 30; 90,0%; Pred; No. 9,18; o, Indels 2, Mismatches Gurry Match Best Local Similarity 97.5 Best Local Similarity 97.5

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GENERAL LINGGRAFINGS

APPLICANT BAILTA RECEARD H
APPLICANT BROUGHTON Mary C
APPLICANT BROUGHTON Mary C
APPLICANT CLAWGOOD ASTRONOMY C
APPLICANT Treadway, Parti J
APPLICANT Turner, Can P
APPLICANT Waldron, Clay P
APPLICANT PILING BATE: 1999-08 0)
EARLIER PILING BATE: 1999-08 0)
EARLIER FILING BATE: 1999-08 0)
EARLIER FILING BATE: 1998-08 0)
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                   ALUMESSEE: Dow Agrissientes II. Patent Department STREE: 933 Zionsville Road CITY: Indianapolis STATE: Indianapolis
                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: Patentin Peleaso #1 0, Version #1.30 CURRENT APPLICATION LATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  38,7%; Score 43; DB 3;
53,8%; Pred, No. 40;
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Fred, No. 40,
27, M.Smatches
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                                                                                                                                                                                                                                                                                                                                                                                                       AT 46 ( 45 T 1 E 0 / 25)
                                                                                                                                                                                                                                                                                                    Site SMS 1015
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; TYPE: PRT:
; CRGANISM: Saccharopolyspota spinosa
US.09-370-700 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             // Sequence 9, Application US/09370400
// Patent No. 6274350
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REFERENCE NUMBER 16.11
REFERENCE/POCKET NUMBER 17
TELECOMMINICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   38,7%;
                                                                                                                                                                                                                                              COMBUTER READABLE FORM:
MEDIUM TYPE: Flopty disck
COMPUTER: IEM PC computer
OPERATING SYSTEM: FT-018
                                                                                                                                                                                                                                                                                                                                                                                                                             SCEL MAN. CO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INECPANTION NAME: STORY, DODAY, 8 REGISTRATION NIMBER 16.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               250 amino acids
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Best Local Similarity 53.5-
7, Conservative
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Best Local Similarity 51.8
Matches 7: Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: (317)337-4947
TELEFAX: (312/337-4947
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLGGY: linear
MOLECULE TYPE: protein
                                      NUMBER OF SECUENCES: 3 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER.
FILING DATE: 00-MAR
CLASSIFICATION: 400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-036-987A-9
                                                                                                                                                                                            COUNTRY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09 370-700 9
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Patent No. 6551795

GENERAL INFORMATION:
APPLICANT: Marc J.
APPLICANTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS.
FILLE REFERENCE: 107196-136
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,786
PRIOR PELING DATE: 1998-02-18
PRIOR PELING DATE: 1998-02-18
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
LENGTH: 302
LENGTH: 302
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APFLICANT: Treadway, Parts J.
APPLICANT: Trener, Jan R.
APPLICANT: Waldron, Clive
TITLE OF INVENTION: Biosynthetic Genes For Spincsyn Insectscide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ě.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 44; DS 4; Length 302
Pred, No. 35;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   4: Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Herz, Joachim
APPLICANT: Gotthardt, Michael
TITLE OF INVENTION: LDL Receptor Signaling Pathways
FILE AFFERENCE: UTSWOO09
CURRENT APPLICATION NUMBER: US/09/562,737
CURRENT FILING DATE: 2000-05-01
NUMBER OF SEQ ID NOS: 132
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3; Mismatches
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Crawford, Kathryn P.
Madduri, Krishnamurthy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 9, Application US/09036987A Patent No. 6143526 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 37, Application US/09562737
Patent No. 6428967
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: PRT ORGANISM: Pseudomonas aeruginosa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    4 GGPCLFMRTVSH--VILH 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      49 GSPCLILATLAHTRVDLH 66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Baltz, Richard H. APPLICANT: Broughton, Mary C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 50.0%;
Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 37
LENGTH: 830
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Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-252-991A-29977
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APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-562-737-37
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TOPOLOSY:
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                                                                               REBULL 11
US-09-603-207-9
Sequence 9, Application US/09603207B
Sequence 9, Application US/09603207B
Sequence 9, Application US/09603207B
SELECANT BAITE, Richard H
APPLICANT BAITE, Richard H
APPLICANT: Treadway, Patti J
APPLICANT: Treadway, Patti J
APPLICANT: Treadway, Patti J
APPLICANT: Treadway, Patti J
APPLICANT: Waldron, Clive
ITILE OF INVENTION Clive
TITLE OF INVENTION Clive
TITLE OF INVENTION CLIVE
SELICANT: WALCON, Clive
TITLE OF INVENTION CLIVE
SERIES FERENCE: 5049 DIV.
CURRENT APPLICATION NUMBER: US/09/603,207R
CURRENT FILING DATE: 2000-66-23
EARLIER FILING DATE: 1008-63-09
NUMBER OF SEQ ID NOS: 39
SOFTWARE: PatentIn Ver. 2.0
SEQ 13 NO 9
LENGTH: 255
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 38.7%; Score 43; DP 4; Legath 250; Best Local Similarity 53.8%; Prod. No. 40; Matches 7; Conservative 2; Mismatches 4; Indels
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US.07-779-893-4
Sequence 4, Application US/07779890
Sequence 4, Application US/07779890
PAPILCAN: PERMAKET PAUL
SAPPLICAN: PERMAKET, PAUL
STREED OF SEQUENCES: 8
CORRESPONDENCE ADDRESS: CONTRACEPTIVE VACCIDE
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS: ADDRESS: ADDRESS: ADDRESS: STREET: TWO MILLIA Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READMBLE FORM:
COMPUTER READMBLE FORM:
MEDICH TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC COMPATIBLE
COMPUTER: Patentl Release #1.0, Version #1.25
SOFTWARE: Patentl Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
FILING DATE: 19911021
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             UCT90-CIA
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FILING DATE: 14-DEC-1990
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            / CRGANISM: Saccharopolyspora spinosa
US-09-603 207-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NALE: Brook, David E.
REGISTRATION NUMBER: 22,592
REGERENCE/DOCKET NUMBER: UCT
TELECOMMUNICATION INFORMATION
TELEPHCNE: 617-861-6240
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 GNGGPCLFMRTV :3
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84 VWRGGACIFMRAV 96
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CITY: Lexington
STATE: Massachusetts
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50.0%; Pred. No. 86;
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WEDLOW TYPE: Fluepy disk
OCHEMING SYSTEM: PRIORSANS DVS
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CURRENT APPLICATION NATA:
FLUENTION NUMBER: DS/CUTTA, RAW
FILING DATE: A: CCT 1960
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US-07-79-800 4
US-07-79-800 4
Patent No. 8721 444
US-08-821 44
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PEGISTSTATION NUMBER: 25,592
PEFERENCE/COCKET NINNER: UCT90.01A
TELECOMUNICATION INFORMATION:
TELEFRONS: 417.641.6247
FERENCE 417.861.944
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PRICE APPLICATION DATA-
APPLICATION NUMBER:
FILLING DATE: 14-080%
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OGGETTO NO. US20000087193A:
PUDITATION NO. US20000087193A:
GENERAL INFORMATION:
APPLICATI: Shang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
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Sequence 19, Appl
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                                                                                            October 23, 2003, 09:50:14; Search time 19:75 Seconds (without alignments) 169:580 [Mithout alignments)
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ORGANISM: Cryptomeria japonica
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                                                                                                                                                                                                                                                                                                             Query Match 86.1%; Score 93; D3 11; Dength 345; Best Local Similarity 85.0%; Pred. No. 2.46-06; Matches 17; Conservative 1; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 109, Application US/09847208
Sequence 109, Application US/09847208
GENERAL INFORMATION:
APPLICANT: SAXOT, Andrew
APPLICANT: SAXOT, Andrew
APPLICANT: Shang, Ke
APPLICANT: Zhu, Daocheng
TITLE OF INVENTION: FUSION MOLECULES AND TPEATMENT OF THE OF INVENTION: TOE-MEDIATED ALLERGIC DISEASES
FILE REFERENCE: UC67,002A
CURRENT APPLICATION NUMBER: US69/847,208
CURRENT FILING DATE: 2001-05-01
NUMBER CF SEQ ID NOS: 177
LENGTH FOR 100 100
SEQ ID NOS: 177
LENGTH 1567
LENGTH 1567
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Publication No. US20030082190A1
GENERAL INFORMATION
GENERAL INFORMATION
AND AND AND AND AND AND AND APPLICANT: Shang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Jane Contend
TILLE OF INVENTION: FUSION MOLECUIES AND TREATMENT OF
TILLE OF INVENTION: 195-MEDIATED ALLERSIC DISFASES
FILE REFERENCE: UG67.002A
CURRENT APPLICATION NUMBER: US/09/847,228
CURRENT FILING DATE: 2001-05-01
NUMBER OF SEC ID NOS: 177
SOFTWARE: FastSEQ for Windows Version 4.0
TITLE OF INVENTION: FUSION MCLECULES AND TREATMENT OF TITLE OF INVENTION: fuge-mediated Allergic diseases. File Reference: UG67.002A CURRENT APPLICATION NUMBER: US/09/847,208 CURRENT FILING DATE: 2001-05-01 NUMBER OF SEQ ID NOS: 177 SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 67
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; ORGANISM: Cryptomeria japonica (Japanese cedar)
US-09-847-208-68
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ) ORGANISM: Juniperus ashei (Ozark White Gedar)
US-09-847-208-109
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                                                                                                                                                                                                               TYPE: PRT: ORGANISM: Cupressus arizonica US-09-847-208-67
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US-09-847 208-109
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LENGTH: 374
TYPE: PRT
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US-09-847-208-68
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APPLICANT: Sore, Toshio,
APPLICANT: Sore, Toshio,
APPLICANT: Sore, Toshio,
APPLICANT: Sore, Akinoi,
APPLICANT: Sore, Akinoi,
APPLICANT: Ware, Akinoi,
APPLICANT: Ware, Akinoi,
APPLICANT: Ware, Akino,
APPLICANT: Ware, APPLICANT: A
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Sequence 38, Application (Noticing)

Publication No. (S2001) 8488478

APPLICANT No. (No. 1020)

CURRENT FILING CATE. (No. 1020)

PRIOR FILING CATE. (NO. 1020)
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Squite 32, OP 11; Length 374
Pred, Mr. 1,2042;
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                                                                                                                                                                                         1; Indels
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LOCATION: 11.1318**
CTHER INFORMATION: "hy:1 poptide, Figure 1, Row 24
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Publication No. US2603614484441
GENERAL IMPORMATION:
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APPLICANT: Spencer.Strain
APPLICANT: Spencer.Strain
APPLICANT: Williams, P.Mickey
APPLICANT: Williams, P.Mickey
APPLICANT: Change Zemin
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND
TITLE OF INVENTION: TREATMENT OF TOMOR
FILE REPERENCE: PSOLDEL US
CURRENT APPLICATION NUMBER: US/10/241,220
CURRENT APPLICATION NUMBER: US/10/241,220
SEQ 10 NOS: 120
                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Zhang, Zem.n
TTLB CE INVENTION: CPPRISHING AND METHEDS FOR THE DIAGNOSIS AND
TITLE OF INVENTION: CPPRISHING TELEGRAP
FILE REFERENCE: FSCIORT IS
FURSELY FILLIAN NUMBER: USA; 67:41,220
UNREET FILLIAN CATE: DIAGNOS: 120
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Pred: No. 1.96+02;
7: Mismatches 7: Indels
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Best Local Similarity 42.4%: Prod. No. 1.50+12;
Matches 9; Comservative 3; Vismatches 7; Indels
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                                                        11:: 1 1 1 208 HVVIGSOAFEGCYSINEHNINNS7 2:1
                      SC VSTROBINGH:
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publication No. US2030149408A1
GENERAL INFORMATION:
                                                                                                                                                                   US-10-241-220 66
Sequence 66, Application US/10241200
PUDILCATION NO. US20070148498A1
GENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            248 TEDRVIQHGLAVDGTSISL 266
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Best Local Similarity 47.4%;
Matches 9; Conservative 3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Frantz.Gretchen
APPLICANT: Hillan Kenneth G.
APPLICANT: Phillips, Heid:
APPLICANT: Polakis, Paul
APPLICANT: Spencer, Susan
                                                                                                                                                                                                                                                                                                Hillan, Kenneth J
                                                                                                                                                                                                                                                                      APPLICANT: Frantz, Gretchen
APPLICANT: Hillen, Wennerh
                                                                                                                                                                                                                                                                                                                      APPLICANT: Phillips.He: t. APPLICANT: Polakis, Paul
                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Spencer, Susan
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US:10 241-229-67
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ) ORGANISM Homo sapien
US-10-241-220-66
                              5 31715
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LENGTH: 672
TYPE: PRI
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US-10-241-230-67
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APPLICANT: Brown, Joseph P.
APPLICANT: Brown, Joseph P.
APPLICANT: Brown, Joseph P.
APPLICANT: Brown, Joseph P.
TITLE OF INVENTION: ANTIGENIC PEPTIDES AND ANTIFCUIES FOR G PROTEIN COUPLED RECEPTORS FILE REFERENCE: 1920-4 4
CURRENT PILING DATE: 2001-12-19
PRIOR APPLICATION NUMBER: 66/257,144
PRIOR APPLICATION NUMBER: 66/257,144
NUMBER OF SEQ ID NOS: 2292
SOFTWARE: Patentin version 3:1
                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: Colon and Colon Cancer Associated Folymucleotides and Polypeptide FILE REFERENCE: PACOSOFI CURRENT APPLICATION NUMBER: US/10/106,698 CURRENT APPLICATION NUMBER: US/202-03-27 RIOR APPLICATION NUMBER: PCT/US00/26524 PRIOR APPLICATION NUMBER: US 60/157,137 PRIOR APPLICATION NUMBER: US 60/157,137 PRIOR APPLICATION NUMBER: US 60/157,137 PRIOR FILING DATE: 1999-09-29 PRIOR FILING DATE: 1999-11-03 NUMBER OF SEQ ID NOS: 8564 SOFTWARE: Patentin Ver. 3.0 SOFTWARE: Patentin Ver. 3.0 SOFTWARE: Patentin Ver. 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 45.4%; Score 49; DB 15; Length 81; Best Local Similarity 50.0%; Pred. No. 2.7; Matches 9; Conservative 5; Mismatches 2; Indels
                                                                                                                     Query Match
45.4%; Score 49; DB 12; Length 15;
Best Local Similarity 53.3%; Pred, No. 0.46;
Matches 8; Conservative 6; Mismatches 1; Indeis
NAME/KEY: MISC_FEATURE
LOCATION: (1). (15)
OTHER INFORMATION: Cryjl peptide, Figure 1, RGw 23
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; Publication No. US20030113798A1
; GENERAL INFORMATION:
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Publication No. US20030109690A1
GENERAL INFORMATION:
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US-1C-225-567A-426
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US-10-106-698-4880
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US-10-225-567A-426
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US-10-106-698-4880
                                                                            US-10-354-240-37
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LENGTH: 543
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Scrip 44, 7P 17, Length 1177, Prod. No. 2.70+62, 17, Indels 4, Mismatches 7, Indels
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Best Local Similarity 47,4%;
Matches 9; Conservative
Publication No. US20030165891A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ) ORGANISM: Homo sapiens
US 10 146-733-65
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                                                         APPLICANT: Walke, D. Wade
APPLICANT: Wilganowski, Nathaniel L.
APPLICANT: Wilganowski, Nathaniel L.
APPLICANT: Wilganowski, Nathaniel L.
APPLICANT: Kieke, James A.
APPLICANT: Kieke, James A.
APPLICANT: Zambrowicz, Brian
APPLICANT: Zambrowicz, Brian
APPLICANT: Turner, C. Alexander Jr.
TITLE OF INVENTION: Same
FILE REFERENCE: LEX. 0141-U28
TITLE OF INVENTION: NUMBER: US/09/795,927
CURRENT FILING DATE: 2001-02-29
RRIOR FPLING DATE: 2001-02-29
NUMBER: OF SEQ ID NOS: 11
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40.7%; Score 44; DB 11; Length 1177;

Best Local Similarity 47.4%; Pred. No. 2.7e+02;

Matches 9; Conservative 3; Mismatches 7; Indels 1
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US-10-146-733-65
; Sequence 65, Application US/10146733
                             ; Sequence 2, Application US/09795927; Publication No. US20030039962A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                           753 TEDHVIQHGLVVDGTSLSC 771
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                                                                                                                                                                                                                                           LENGTH: 1177
TYPE: PRT
CRGANISM: homo sapiens
US-09-795-927-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: PET
ORGANISM: Homo sapiens
US-1C-154-419.70
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LENGTH: 11
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APPLICANT: CUELIS, ROLY A.J.

TILLE OF INVENTION: 8099, 46455, 54414, 53763, 67276, 67322, 44181.

TITLE OF INVENTION: 8099, 46455, 54414, 53763, 67276, 67322, 44181.

TITLE OF INVENTION: USE THEREOF

FILE REFERENCE: MNI-214CP

CURRENT APPLICATION NUMBER: US/10/024,523

CURRENT FILING DATE: 2001-12-17

PRIOR APPLICATION NUMBER: US 60/256,240

PRIOR APPLICATION NUMBER: US 60/256,583

PRIOR APPLICATION NUMBER: US 60/256,583

PRIOR PELLING DATE: 2000-12-18

PRIOR PELLING DATE: 2000-12-21

NUMBER OF SEC 1D NOS: 40

SOFTWARE: FASTESO for Windows Version 4.0

SOFTWARE: FASTESO for Windows Version 4.0
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40.7%; Score 44; DB 14; Jength 1177;
Best Local Similarity 47.4%; Pred. No. 2.7e+02;
Matches 9; Conservative 3; Mismatches 7; Indels 6
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39.8%; Score 43, DR 10; Length 707;
Best Local Similarity 53.3%; Pred. No. 2.2e+02;
Matches 8; Conservative 3; Mismatches 4; Indels
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Fatent No. US20023168697A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: The Pharmacia & Upjohn Company
ITILE OF INVENTION: AWTIMICROBIAL METHODS AND MATERIALS
FILE REPERFORCE: 266.61220101
CURRENT FILING DATE: 2001-34-06
PRICR FILING DATE: 2000-04-06
NUMBER OF SEQ ID NOS: 99
SOFFWARE: Patentin Version 3:1
LENGTH: 200
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     753 TEDHVIQHGLVVDGTSLSL 77:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2 TVSHVILHGLNIHGCNTSV 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TYPE: PRT; CRGANISM: Staphylococcus aureus US-09-828-523A-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              159 OTTTHKILHTNDING 173
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 RIVSHVILHGLNIHG 15
                                                                                                                                                                                                                                                                                                                                                                                                          | LENGTH: 1177
| TYPE: PRT
| ORGANISM: Homo sapiens
| US-10-024-623-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 15
US-09-828-523A-18
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MOLECULE TYPE: profesor
US-08-467-023-97
USA
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US-08-467-023-37
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9 6 6
9 7 6
  Sequence 37, Appli
Sequence 2, Appli
Sequence 2, Appli
Sequence 4, Appli
Sequence 4, Appli
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Sequence 95, Appl
Sequence 37, Appl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                     , Search time 11.4 Seconds (without alignments) 74.230 Mollion cell updates/sec
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Sequence 4799,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 76, sequence 76, sequence 76, sequence 76, sequence 76, sequence 74, sequence 74, sequence 26, seque
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            issued Patents AA:*
    /cgn2_6/ptodata/2/iaa/3A_COMB.pep:*
    /cgn2_6/ptodata/2/iaa/5B_COMB.pep:*
    /cgn2_6/ptodata/2/iaa/6A_COMB.pep:*
    /cgn2_6/ptodata/2/iaa/6B_COMB.pep:*
    /cgn2_6/ptodata/2/iaa/PcTUS_COMB.pep:*
    /cgn2_6/ptodata/2/iaa/PcTUS_COMB.pep:*
    /cgn2_6/ptodata/2/iaa/backfiles1.pep:*
                  GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd
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US-09-134-001C-4799
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US-08-467-023 35
US-08-467-023-37
US-08-927-2
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US-08-927-2
US-08-927-48A-59
US-08-927-48A-59
US-08-467-938B-76
US-08-464-055-59
US-08-464-055-59
US-08-464-055-59
US-08-464-055-76
                                                                                                                                                                                                                                                                                                                                                                                             Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                          328717 segs, 42310858 residues
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Maximum Match 160%
Listing first 45 summaries
                                                                                               OM protein - protein search, using sw model
                                                                                                                                     October 23, 2003, 09:42:19
                                                                                                                                                                                                                                                                                               BLOSUM62
Gapop 10.0 , Gapext 0.5
                                                                                                                                                                                                                  US-29-202-464-14
108
1 RTVSHVILHGLNIHGCNTSV
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Maximum DB seq length: 200000000
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Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Title:
Perfect score:
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                                                                                                                                                                                                                                                            Seguence:
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                                                                                                                                     Run on:
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No.
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Allergenic Proteins And Peptides From
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CUPRENT APPLICATION 10A1A
APPLICATION NUMBER: UAA-28(46.7)
FILING DATE: UDBE 6, 173A
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| Sequence 2, Application US/08460623
| Patent No. 6097384
                             APPLICANT GRIFFELD, 1940. APPLICANT POLLOCK, Crando APPLICANT POLLOCK, Crando APPLICANT POLLOCK, Crando APPLICANT POLCO, VOL. 1940. 10. APPLICANT POLCO, VOL. 1940. 10. APPLICANT PRADEL, ACHIEVE APPLICANT POWERS, Property TILLS OF INVENTION: ALPERTAL TILLS OF INVENTION: ALPERTAL CORRESPONDENCE ALICENTES.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TO MEDICAL HOUSE HOUSE AND A CONTROL OF
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APPLICANT: Yeung, Siu-mei H.;
APPLICANT: Brauer, Andrew,
APPLICANT: Exley, Mair A.;
APPLICANT: Powers, Steven P.
TITLE OF INVENTION: Allergenic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT Griffeth Trwin d.,
APPLICANT Bollock, Joanne,
APPLICANT BOND, JOHNSON F.,
APPLICANT Garman, Richard D,
APPLICANT KNO, Met-Chang:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTED: Flappy disk
COMPUTED: IPM IT comparition
COPERATING SYSTEM: FLUCKS YOU
SOFTWARE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TRIBUNCS: (61%) 227-5941
THISTORY: (61%) 227-5941
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Best (ocal Similatity (AG))
Matches (12) Conservative
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FPAGMENT TIPE INTELLATION
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      INFORMATION
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      GENERAL
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                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT Griffeth, Irwin J.;
APPLICANT Bollock, Joanne;
APPLICANT Bollock, Joanne;
APPLICANT Bond, Julian F.;
APPLICANT Bond, Julian F.;
APPLICANT Kuo, Mei-Chang;
APPLICANT Yeurg, Siu-mei H.;
APPLICANT Exley, Mark A.;
APPLICANT Exley Mark A.;
APPLICAN
Query Match

89.8%; Score 97; DB 3; Length 170;
Best Local Similarity 90.0%; Pred. No. 2e-07;
Matches 18; Conservative 1; Mismatches 1; Indels
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ZIP: 22154

ZIP: 22154

ZURIT 12154

COMPUTER READLE FORM:
MEDILY TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DCS/MS-DOS
SOFTWARE: Patentin Release #1.C, Version #1.2:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING FATE: June 6, 1995
CLASSIFICATION 3ATA:
APPLICATION NAMBER: 38/350,225
FILING RAPLICATION DATA:
APPLICATION NUMBER: 08/350,225
FILING RAPE: December 6, 1994
ATORNEY/AGENT INFORMATION:
NAME: Zane E. Remiliard
PERSISPATION NUMBER: 18,872
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REGISTRATION NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 025.6 USS2 (121-026(TD2))
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                 // Sequence 95, Application US/08467023
// Patent No. 6090366
// GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; Sequence 37, Application US/08467023
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TELEFAX: (617) 227-5941
INFORMATION FOR SEC 12 NO. 95:
SECUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: amino acids TOPOLOGY: line
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CITY: Waltham
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CLASSFECATION 424
PRIOR APPLICATION NORM
APPLICATION NORM
APPLICATION NORM
APPLICATION NORM
ATTORNEY/AGENT INFORMATION
NAME: Jane B. Pomiliand
NAME: Jane B. Pomiliand
RESISTATION NORBE: 38, 87, 7
REFERENCE/POCKET NUMBER: 026 6 (SD2 (IMI 0280PD2)
TELEOSYMNICATION (NEGRATION)
ADDRESSE: Immuleate Pharmacharia Carporation,
STREET: 610 tancolm P
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Length 108;
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        Pred, No. 1,2e+62;
3; Mismatches 7;
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SOFTWARE: FASCED for Kindows Version 1.1
CURRENT APPLICATION DOS
APPLICATION NUMBER: US/OR 011, 119A
FILING DATE: August 14, 1901
PRIOR APPLICATION DATA:
APPLICATION NUMBER
FILING DATE:
ATTORNEY/AGENT INFORMATION:
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Best Local Strilatiry 42.19; Prod. No. 12;
Matches 8; Conservative 4; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Hilman, Jennyfer L.
APPLICANT: Corley, Moil C.
APPLICANT: Shab, Porvo.
TITLE OF INVENTION: HUMAN GLITABESCRIB RETA
NUMBER OF SOURCES. A.
CORRESPONDENCE NOTES. A.
ADDRESSEE, INCYPE (Barmano CLITAGE, Inc.)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                HUMAN GLUTAREDOXIN BETA
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                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 4, Application US, Cal. [2] Application US, Cal. [2] Application US, S968798
GENERAL INPOPMATION.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 4, Application US/09352619; Patent No. 6084070
                                                                                                                                       2 TVSHVILHGLNIHGCNISV 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 PTVSHVILHGINIHGCNTS 19
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                                                                                                                                                                                              753 TEDHVIQHGLVVFSTSTST
                Best Local Similarity 47,4%;
Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM Compatible OPERATING SYSTEM: DCS
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TYPE: amino scid
STRANDECNESS: single
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CITY: Palo Alto
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MEDIUM TYPE: Disker:
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APPLICANT: Aswell, Jaman-Pleare
APPLICANT: Zambrowicz, Brian
APPLICANT: Zambrowicz, Brian
APPLICANT: Aswell, Jaman-Pleare
APPLICANT: Turner, C. Alexander Jr.
TITLE OF INVENTION: Same
CURRENT APPLICATION NUMBER: US 60/195,927
CURRENT APPLICATION NUMBER: US 60/185,956
PRIOR FILING DATE: 2000-02-29
NUMBER OF SEQ 1D NOS: 11
SOFTWARE: FastSEQ for Windows Version 4.0
LENGTH: 1177
TYPE: PRT
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TITLE OF INVENTION: Japanese Cedar Pollen
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
ADDRESSEE: ImmuLogic Pharmaceutical Corporation, Inc.
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ER: 025.6 USD2 (IMI-028CPD2)
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: Unne 6, 1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/350,225
FILING CATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                             ZIP: 02154
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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APPLICANT: Wilganowski, Nathaniel L.
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amino acid
                                                                                                                                                                     STREET: 610 Lincoln St
CITY: Waltham
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MOLECULE TYPE: protein US:08-290-448A-59
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Sequence 59 Application US/08296448A
Sequence 59 Application US/08296448A
Sequence 59 Application US/08296448A
Setting Sequence 59 Sequence 50 S
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SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/290,448A
FILING DATE: Adust 15, 1994
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                       COUNTY TO USA

ZIPT 94304

COMPUTER READABLE FORM:
MEDIUM TYPE: Dissette
COMPUTER: Dissette
COPERATING SYSTEM: DOS
SOFTWARE: FASISEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/352,613
FILING DATE:
APPLICATION NUMBER: US/09/352,613
FILING DATE:
APPLICATION NUMBER: US/09/352,613
FILING DATE:
APPLICATION NUMBER: 08/911,319
FILING DATE:
APPLICATION NUMBER: 39,784
REFERENCE/DOCKET NUMBER: 39,784
REFERENCE/OCKET NUMBER: 39,784
CORRESPONDENCE ADDRESS:
ADDRESSEE: Incyte Pharmaceuticals, Inc. STREET: 3174 Porter Dr. CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US 07/529,951
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ZIP: 02109-1875
COMPUTER REABALE FORM:
COMPUTER: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 RTVSHVILHGLNIHGCNTS 19
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INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
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TYPE: amino acid
STRANDEDNESS: single
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CITY: Boston
STATE: Massachusetts
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09-352-619-4
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Patent No. 569804

DENERAL INFORMATION

PAPELLONIC Ripport, Pauch

APPLICANT: Ripport, Pavid G.

APPLICANT: Rafnar, Thorono

APPLICANT: Rafnar
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MEDIA TYPE Fisppy disk
MEDIA TYPE Fisppy disk
MEDIA SYSTEM FOLDSTAID BELLASONS
SOFTWARE PATENTIAN FOLDSTAID BELLASONS
MERINA PAPLICATION NUMBER OF STANDS
FILMS DATE AND STANDS
ARRIVATION NUMBER OF STANDS
ARRIVATION NUMBER OF STANDS
FILMS DATE NAMES OF STANDS
FILMS DAT
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STREET: 6 State Street, suite 5.0
CITY POSCOOL
STATE: MASSUCATE STREET: 6
COUNTRY: CSA
ZIE: 0.102-18-75
COMPUTE PEDABLE FORM:
MEDICY TYPY: Eloppy disk
FIGURS DATE: May 29, 1946
APPLICATION NUMBER: 15 0943, 166
FIGHTS DATE: March 17, 1943
ATTORNEY AGENT INFORMATION.
NAME: ATY E. Mandragowith
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Best Local Similarity 1010, Marches 60 Conservation
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amino acid
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TELEPHONE: (617) ZD-5941
TTPRAX: (617) ZD-5941
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INFORMATION FOR SEQ 1D NO:
SEQUENCE CHARACTERISTICS:
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Modeste for Chesting Sensitivity To A Profess Allerands A Total Ferring Profess Allerand Using Peptides Which Inlands A Total Ferring
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Parent No. 6335020
DENERAL INPORMATION:
APPLICANT ROGERS, Bruce
APPLICANT Rafnar, Thorunn
APPLICANT Rafnar, Thorunn
APPLICANT RAIns, Chang
ITTLE OF INVENTION ALLegenic Peptides from Ragweed Follow
WUMBER OF SEQUENCES: 91
CORRESPONDENCE ADDRESS:
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FILING PATE
PRIOR PATE
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PRIOR NUMBER
FILING CATE
APPLICATION NUMBER
FILING CATE
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FILING CATE
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APPLICATION NUMBER
APPLICATION
TITLE OF INVENTION: Profits A.D. LITLE OF INVENTION: Profits A.D. COPRESS OF SEQUENCES. 3)
COPRESSED AND SEAS. ADDRESS: ADDRESSED AND SEAS. ADDRESSED AND SEAS. ADDRESSED AND STANDARD AND SEAS. ADDRESSED AND STANDARD AND STANDARD AND SEAS.
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STREET: 60 State Street
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APELICATION NUMBER: US 07/124,345
FILING DATE: 17-WAR-1989
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: TAV PC COMPACE AS COST OPERATING SYSTEM: POUNDS VS 108
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MEDIUM TYPE: Floppy disk
COMPUTER: Floppy disk
COMPUTER: IRW PC COMPUTER
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PEGISTRATION NUMBER: 3 6.000
PEFERENCE/PCKET NUMBER: 19
TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY 188A
ZIP: 02109-1876
COMBUTER PEADAGLE PISAY
MEDIUM TYPE: Floppy disk
COMPUTER: IN PC cmparit
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INFORMATION FOR SEC ID NO
SECUENCE CHARACTERISTICS:
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Rest Local Similarity Secu
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138A
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STATE: Massachusetts
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Ouesy March
Best Local Similarity 1900s.
Was 6, Conservative
INFORMATION FOR SEQ 10 Not SEQUENCE CHARACTERISTICS.
LENGTH: 397 amino acids
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397 amino acids
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                                                                                                                         MOLECULE TYPE: protein
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                                                                              amino acid
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CITY: Roston
STATE: Massach
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TS GP 290-448A 16
                                                                                                                                                     US-08-290-448A-26
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                                                                            TYPE: 4mi
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Patent No. 5676954
GENERAL INFORMATION:
APPLICANT: Riapper, David G.
APPLICANT: Klapper, David G.
APPLICANT: Kuo, Mel-chang
ITILE OF INVENTION: Allergenic Proteins From Ragweed And Unes
NUMBER OF SEQUENCES:
ADDRESSEE: LAHIVE & COCKFIELD
STREET: 60 State Street, suite 510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        38.9%; Score 42; DB 4; Length F91; 50.0%; Pred. No. 74; Live 4; Mismatches 2; Indels
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COMPUTER READABLE FORM:
NEDLYM TYPE: Floppy disk
COMPUTER BM PC compatible
COMPUTER BM PC compatible
COMPAGE: BM PC compatible
CORPATING SYSTEM: PC-DCS/MS-DOS
SOSTWARE: PACHOLIN Release #1.0, Vers.cn: #1.04
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/290,448A
FILING DATE: May 29, 1990
RILING DATE: May 29, 1990
APPLICATION NUMBER: US 07/259,355
FILING DATE: March 17, 1989
ATCHEVAGENT INFORMATION:
  Patentin Release #1.0, Version #1.25
                                   CURRENT APPLICATION DATA

FILING DATE: 05-JUN-1995

PRIOR APPLICATION DATA:
APPLICATION DATA: 08 08/290,448

FILING DATE: 15-AUG-1994
APPLICATION NUMBER: US 07/529,951

FILING DATE: 29-MAY-1990
APPLICATION NUMBER: US 07/325,365

FILING DATE: 17-MAR-1989
ATTORNEY AGENT INFORMATION:
NAME: AMP E MAINTAGOUGH
REGISTRATION NUMBER: 36,207

REGISTRATION NUMBER: 36,207

REGISTRATION NUMBER: 36,207

TELECOMMUNICATION INFORMATION:
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REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: IMI-C18CN
FELECOMMUNICATION INFORMATION:
TELEPHONE: (6.7)227-7430
                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: 59:
                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
| IENGTH: 391 amino acids
| TYPE: amino acid
| TOPOLCGY: linear
| MCLECULE TYPE: protein
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                    CURRENT APPLICATION DATA
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Best Local Similarity 50.0
Matches 6; Conservative
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STATE: MA
COUNTRY:
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Query Match 38.9%; Score 42; DB 1; Length 197; Best Local Similarity 50.0%; Pred; No. 75; Matches 6; Conservative 4; Mismatches 2; Indols
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Search completed: October 23, 2003, 09:55:25 Job time : 12.4 secs

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Search time 19.75 Seconds (without alignments) 169.580*Million cell updates/sec
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| cgn2_6/ptcdata/1/pubpaa/US07_PUECCM3.psp: 
| cgn2_6/ptcdata/1/pubpaa/US07_BME_FISH_psp: 
| cgn2_6/ptcdata/1/pubpaa/US07_NEW_FISH_psp: 
| cgn2_6/ptcdata/1/pubpaa/US06_NEW_FISH_psp: 
| cgn2_6/ptcdata/1/pubpaa/US06_PUBCOMB_psp: 
| cgn2_6/ptcdata/1/pubpaa/US08_NEW_FISH_psp: 
| cgn2_6/ptcdata/1/pubpaa/US08_NEW_FISH_psp: 
| cgn2_6/ptcdata/1/pubpaa/US08_PUBCOMB_psp: 
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| cgn2_6/ptcdata/1/pubpaa/US08_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCOMB_PUBCO
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GenCore version 5.1.6
Copyright (c) 1993 - 2503 Compugen Ltd
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Maximum Match 100%
Listing first 45 summaries
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Gapop 10.0 , Gapext 0.5
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length: 2000000000
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Perfect score:
Sequence:
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Maximum DB seq
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Description	Sequence 58, Appl		Sequence 109, App	68.	42.	Seguence 41, Appl	Seguence 29, Appl	43,	811,	Seguence :4135, A	Sequence 5, Appli	Seguence 14, Appl	Seguence 14, Appl	Seguence 125, App	Sequence 1768, Ap
۵	US-09-847-208 58	US-09-847-208-67	US-39-847-208-109	US-09-847-238-68	US-10-354-240-42	US-10-354-240-41	US-10-348-167-29	US-10-354:240-43	US-10-101-464A-811	US-10-156-761-14135	US-09-833-740-5	US-10-330-661-14	US-10-330-662-14	US-10-032-189-125	US-09-867-550-1768
28	11	11	1	.1	12	12	12	12	15	15	σ	12	15	12	6
Cuery Match Length DB	375	346	367	374	15	15	212	15	633	929	42	105	105	707	72
 Cuery Match	100.0	74.7	74.7	72.7	52.5	48.5	45.5	43.4	43.4	42.9	42.4	42.4	42.4	42.4	41.4
Score	66	74	74	7.5	55	4.9	45	43	43	42.5	42	42	42	42	#
Result No.	. 4	7	m	4	S	9	7	89	6	10	11	12	13	7.4	15

APPLICANT: Saxon, Andrew APPLICANT: Zhang, Ke APPLICANT: Zhu, Daocheng

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RESULT 1												
US-39-847-209-58 Sequence 58, Application US/298	7-209-58 Se 58, 7	3 Applicat	10:: 38	8607		œ						
public	ation No	5. US200	1300821	9021								
APPLIC	CANT: SE	ALION: Exon, Ar	narew									
APPLI	ANT: 2	Zhang, P	χ.									
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TILE	CF INVE	ENTION	M Egi	SD1AT	TFF AI	ALLERG		5,	(1)			
FILE :	REFERENCE AT APPL)	TAMES OF STREET	7.00ZA NUMBER	1	/03/	847.2	r C					
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ORGANISM: Cryptomettallappential
PEATURE:
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       Cuery Match
Best Local Similarity (1913)
Matches 14: Codswiyation
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LOCATION: (1) 1015
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US-10-354-240-42
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Pred. No. 0.00059;
3, Mismatches 2, Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 109, Application US/09847238
Publication No. US20030082190a1
GENERAL INFORMATION
APPLICANT: Scan, Andrew
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
ITILE CF INVENTION: USE-MEDIATED ALLERGIC DISEASES
FILE REFERENCE: UC67 002A
CURRENT FOLNG APPLICATION UMBER: US/09/847,208
CURRENT FOLNG APPLICATION UMBER: US/09/847,208
CURRENT FOLNG APPLICATION UMBER: US/09/847,208
SOFTWARE: PastSEO for Windows Version 4.0
SEC ID NO 129
LENGTH: 367
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Sequence 69, Application US/03847238

Publication US-032003032195A:
GENERAL INFORMATION:
APPLICANT: Saxon, Andrew
APPLICANT: Thus OB Coheng
ITLE CF INVENTION: FUSION MOLECULES AND TREATMENT CF
TITLE CF INVENTION: 19E-MEDIATED ALIERGIC DISEASES
FILE REFERENCE: UC67.023A
CURRENT APPLICATION NUMBER: US/09/847,208
CURRENT PILING DATE: 2001-05-01
NUMBER OF SEQ 1D NCS: 177
SOFTWARE: FastSEQ for Windows Version 4.0
TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF TITLE OF INVENTION: IGE-MEDIATED ALLERGIC DISEASES FILE REFERENCE: UC67.002A
CURRENT APPLICATION NUMBER: US/09/847,238
CURRENT FILING DATE: 2001-55-01
NUMBER OF SEQ ID NOS: 177
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 67
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                / ORGANISM: Juniperus ashei (Czark white cedar)
US-09-847-208-109
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Best Local Similarity 73.7%; Pred. No. 0.00
Matches 14; Conservative 3; Mismatches
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                                                                                                                                                                                                        LENGTH: 346
TYPE: PRT
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LENGTH: 374
TYPE: PRT
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APPLICANT: Some, Teshio

APPLICANT: Kure, Akiobri

APPLICANT: Kure, Akiobri

APPLICANT: Sure, Akiobri

APPLICANT: Mama, Akiobri

APPLICANT: MAMBER: US/13/42/40

CURRENT APPLICATION NUMBER: US/13/41/40

PRIOR FULNG DATE: 1997/31/10

PRIOR APPLICATION NUMBER: US/1942/524

PRIOR FULNG DATE: 1997/31/10

PRIOR FULNG DATE: 1997/31/10

PRIOR FULNG DATE: 1997/31/10

PRIOR APPLICATION NUMBER: US/1942/524

PRIOR APPLICATION NUMBER: US/1942/54

SOFTWARE: Patentin Version 3.11

SEQ ID NO 41

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72 73 Stole 6: 58 11; Length 374; 37 (1) 31 ftp. 58 11; Length 374; 31 ftp. 58 11; Vismatches 3; Indels
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US-10 354-240-4)
Sequence 41, Application CG/10354243
Paddication No. DSP0301858847A;
CENERAL INFORMATION.
                                                                                                                                                                                                                                                               Sequence 4.2, Application TSTI (4.4) Publication No. USZTI10195947K1 GENERAL INFORMATION:
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John Lord Annual Annual Application 1987[0][1444A | Publication No. US20018044524A]
| Publication No. US20018044524A]
| Publication No. US20018046524A]
| Publication No. US20018046524A]
| APPLICANT: Strabels, Timothy | APPLICANT: Strabels, Timothy | APPLICANT: Misuwechulzer, Nicolass | APPLICANT: Misuwechulzer, Nicolass | APPLICANT: Misuwechulzer, Nicolass | APPLICANT: Misuwechulzer, Nollass | APPLICANT: Misumelium Scalated film Pilat Cells | TITLE OP INVENTION NICOLASS | USA1 | ON OCCUPATION NICOLASS | OCCUPATION NIC
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Rest Local Similarity 47.1%; Pred. No. 1.5e+02;
Matches B. Conservative 3: Mismatches 6; Indels
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Rest Lonal Similarity #7.0%; Pred. Ko. 1.3; Length 15;
Marches B; Conservative 7; Miscatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                          | NAME/KEY, MISS FEATURE
| LOCATION: 11.0.014.
| OTHER INFOPMATION: 1991| | PRINCE OF FILE | 1. SOW 29
| US-10 354-240 4.
FILE REFERENCE: SPORTORY;
CURRENT APPLICATION NUMBER 12017 004.147
CURRENT FILMS DATE: 2007 11 127
PRICE APPLICATION NUMBER 127
PRICE RILLNS DATE: 1937 01 17
PRICE RILLNS DATE: 1938 01 17
PRICE RILLNS DATE: 1938 01 17
SCHWARE: Patentin Version 11
SECTION 61
SECTION 61
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Sequence 14135, Application US/10156761
Publication No. US/0030119618A1
GENERAL INFORMATION:
APPLICANT: OMURA, SATOSHI
APPLICANT: IKEDA, HARUC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    429 INIGTARGIAHVRIAQNS 445
                                                                                                                                                                                                                                                                                                                                                                                                                      OPGANISM: Cryptomeria japinica
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Publication No. US20030185847A1
GENERAL INFORMATION:
APPLICANT: Sone, Toshio
APPLICANT: Sume, Akinori
APPLICANT: Dairiki, Kazuo
APPLICANT: Iwama, Akiko
APPLICANT: Iwama, Akiko
APPLICANT: Kino. Kohsuke
APPLICANT: Kino. Kohsuke
APPLICANT: Kino. Rohsuke
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Disea
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Saps
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ADDRESSEE: Finnegan, Henderson, Farabow, Garrett & Dunner
STREET: 1300 I Street, N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Koski, Raymond A.
TITLE OF INVENTION: Tissue Inhibitor Metallopioteinase Type
Three (TIMP-3) Composition and Methods
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             c.
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COMBUTER: IDAPPY disk

COMBUTER: IBM PC compatible

SPERATING SYSTEM: PC-DOS/MS-DCS

SOFWARE: PAtentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

FILING DATE: 22-Jan 2033

PRIOR APPLICATION: «URNOW»>

PRIOR APPLICATION: «URNOW»>

PRIOR APPLICATION NUMBER: 08/134,231

APPLICATION NUMBER: 08/134,231

RECUBNCE CHARACTERISTICS:

SEGUENCE CHARACTERISTICS:
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Best Local Similarity 53.3%; Pred. No. 19;
Matches 8; Conservative 3; Mismatches 4; Indels
                                                                                                                                                                                Query Match 48.5%; Score 48; DB 12; Jength 15; Best Local Similarity 71.4%; Pred. No. 0.26; Matches 10; Conservative 2; Mismatches 2; Indels
                                                                                                                                                                                                                                                2; Indels
       ; NAME/KEY: MISC_FEATURE
; DOCATION: (1) [115)
OTHER INFORMATION: Cryil peptide, Figure 1, Row 27
US-10-354-40-41
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MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ 1D NO: 29:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Washington
STATE: District of Columbia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 29, Application US/10348167
Publication No. US20030143693A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Silbiger, Scott M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 212 amino acids
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COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                        2 GNVLISEASGVVPV 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: USA
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US-10-348-167:29
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SCHES

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POPULOANT: Weeks, Fondid
APPLICANT: Wang, Xiao Zhuc,
APPLICANT: Wang, Xiao Zhuc,
APPLICANT: Wang, Xiao Zhuc,
APPLICANT: Wang, Xiao Zhuc,
APPLICANT: Horman, Parlisona
TITLE OF INVENTION: Archael and Mighting and Using Tinnercore Dispass of TITLE OF INVENTION: Archael and Mighting and Using Title Presence; 1853.18 1
TITLE OF INVENTION: Archael and Mighting and Using Title Presence; 1853.18 1
TITLE OF INVENTION: Archael and Mighting Application NUMBER: 18704/201319
PRIOR APPLICATION NUMBER: 0504384146
PRIOR APPLICATION NUMBER: 0504384146
PRIOR APPLICATION NUMBER: 0504384141
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Cuery Match 47.17, where 47.17, being 12; bength 10%, Rest Local Similarity (M.A., Fred. No. 1%, 1%, Marches 10; Conservation (v_1, v_2) when these 7; indels
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58.5%; Pred No. 25;
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Sequence 125, Application US/Ind12189
Publication No. US20030170630A1;
GENERAL INFORMATION:
APPLICANT: Alsobrook II, John P
APPLICANT: Therrney, Velizar T
APPLICANT: Cherney, Velizar T
APPLICANT: Spytek, Kimberly A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        BESULT 13
TIS-10 330-62-14
Sequence 14, Application TS/10(006)
Findlication No. US/10996115626A1
GENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ċ
    CURRENT FILING DATE. TO 11 TO 12 TO 
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               4 VEIDEOSGEVAVDAOPG 23
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Best Local Similarity 58.8
Matches 10, Conservative
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US-10-330-662-14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: PRT
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US-10-310 661-14
Sequence 14, Application US/1033C661
Publication No. US20330135879A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Weeks, Donald
APPLICANT: Weeks, Donald
APPLICANT: Herman, Patricia
TITLE OF INVENTION: Methods and Materials for Making and Using Transgenic Dicamba-Deg TITLE OF INVENTION: Organisms
FILE REFERENCE: 3553-18-1
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; Patent No. US200200451731
; Patent No. US200200451731
; GENERAL INFORMATION:
APPLICANT: DAVIELD SIDER SPONGTER AND USER THEREOF
; TITLE OF INVENTION: GLP-2 RECEPTOR GENE PRONGTER AND USER THEREOF
; FILE REFRENCE: 2001-04-13
; CURRENT APPLICATION NUMBER: US/59/833,740
; CURRENT FILING DATE: 2001-04-13
; PRIOR FILING DATE: 2000-04-13
; PRIOR FILING DATE: 2000-04-13
; PRIOR FILING DATE: 2001-02-01
; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Ouery Match 42.9%; Score 42.5; 28-15; Leggth 329; Best Local Similarity 37.5%; Pred. No. 2.9e.00; Matches 9; Conservative 6; Mismatches 4; Indels 5
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APPLICANT: ISHIKAWA, JUN
APPLICANT: HORIKAWA, HIRGEH:
APPLICANT: SAKAKI, YOSHIYUKI
APPLICANT: SAKAKI, YOSHIYUKI
TITLE CF INVENTION: NOVEL POLNYUCLEOTIDES
TITLE REFERENCE: 249-262
CURRENT APPLICATION NUMBER: US/10/156.76;
CURRENT APPLICATION NUMBER: US/201-204-29
PRIOR FILING DATE: 2001-05-30
PRIOR FILING DATE: 2001-05-30
PRIOR FILING DATE: 2001-06-30
PRIOR FILING DATE: 2001-06-30
PRIOR FILING DATE: 2001-06-30
NUMBER OF SEQ ID NOS: 15109
SEQ IN O 14135
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61.5%; Pred. No. 8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Streptomyces avermitilis US-10-156-761-14135
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 61.5
Matches 8, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           6 ISEASGVVPVHAQ 18
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; CRGANISM: Rattus sp.
US-09-833-740-5
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Coseman. State 5  

WT. Gorman. Linda

WT. Garonge, Erenct

WT. Garonju, Esha A

WT. Farandes, Elra R

WT. Farandes, Ella R

CANT. Science, Pale

COST. CANT. Science, Pale

COST. CANT. Science, Pale

COST.
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Seise
                                                                                                                                                                                                                       41.43; Sonto 41, DB 9; Length 72; 46.78; Frod. No. 24; 5; Indels eative 3; Nismarches 5; Indels
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                                                                                                                                                                                                                                                                5 LISEASSWVEVEAOU 13
                                                                                                                                                                                                                                                                                  A TUSPEGGITEVERIN 20
                                                                                                                                                                                                                       Query Match
Best Local Similarity 46.7%
Matches 7, Conservative
                                                                                                                                                                    JENGTH: 72
7 YPE: FRT
7 OPGANISM: Homo satiens
US-09-867-550-1748
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Sequence 1. App. Sequence 2. App. Sequence 2. App. Sequence 16. App. Sequence 16. App. Sequence 184. App. Sequence 184. App. Sequence 184. App.

US 03-049-059-0 US 03-765-587-148-US-08-098-352-6064

Sequence 51, Apr Sequence 51, Apr Sequence 53, Apr Sequence 53, Apr Sequence 53, Apr Sequence 65, Apr

Seguence 1986E.

29-152-991A-19865

Sequence 249.1, Sequence 24794,

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APPLICANT: POLICY CACHO TARREST APPLICANT: PROJECT CACHO STRUCT APPLICANT: PROJECT CACHO TARREST CACHO TARRE
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SOFTWARE Patentin Potense High Votsion High CURRENT Application DATA: Application 1996

Fig. 1997

Fig. 1
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TELEPK: (617) 227-5941
INFORMATION FOR EQUID NO: 9
SEQUENCE CHARACTERISTICS:
LENGTH: 370 amino acids
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US-08-467-023-97
   ZIP: 02154
COMPUTER READABLE FORM-
MEDIUM TYPE: Floppy
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GENERAL INFORMATION:
USA
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US-08-467-023-97
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\begin{array}{c} \mathbf{44444} \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0000 \\ 0.0
       Sequence 97, Appl
Sequence 95, Appl
Sequence 34, Appl
Sequence 6, Appl
Sequence 7, Appl
Sequence 7, Appl
Sequence 7, Appl
Sequence 22, Appl
Sequence 22, Appl
Sequence 22, Appl
Sequence 22, Appl
Sequence 1858, A
Sequence 1858, A
Sequence 11, Appl
Sequence 3, Appli
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                                                                                                                                                                                                                                            October 23, 2003, 09:42:19 ; Search time II.4 Seconds (without alignments) 74.230 Million rell updates/sec
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Seguence 58,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Seguence 58,
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2: 'Ggn2_6'ptodata/2/:ba/5B_CCMB.ppp:

3: 'Ggn2_6'ptodata/2/:ba/5A_CCMB.ppp:

5: 'Ggn2_6'ptodata/2/:ba/5B_CCMB.ppp:

5: 'Ggn2_6'ptodata/2/:ba/PCTUS_CCMB.ppp:

6: 'Ggn2_6'ptodata/2/:ba/PCTUS_CCMB.ppp:
                                        GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd
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US-08-467-023-39
US-08-467-023-39
US-08-467-023-39
US-08-467-023-2
US-08-467-023-2
US-08-467-023-2
US-08-467-023-2
US-09-281-22-6
US-09-134-22-6
US-09-252-99-A-29-6
US-09-252-99-A-29-6
US-09-252-99-A-29-6
US-08-64-31-30-1
US-08-64-31-30-9
US-08-64-31-30-9
US-08-471-970-9
US-08-48-281-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                                                                                                                                 OM protein - protein search, using sw model
                                                                                                                                                                                                                                                                                                                                                                                                                                                               : SGNVLISEASGVVPVHAQDG 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gapop 10.0 , Gapext 0.5
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Maximum DB seq length: 200000000
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Match
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Perfect score:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Seguence:
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CIP: (2154
CYMPUTER PEACARIE FORM.
MEDIUM TYPE: Flogby disk
NOMENITES: ISW FC CONTACTOR
OPERATION SYSTEM: FT COSEMS F'S
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// Patent No. 6090386
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: December 6, 1894
ATTORNEY/AGENT INFORMATION:
NAME: Sace F. Femiliand
Egetennamen.
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                                                                                                                  APPLICANT BOOK, UNITED 11. APPLICANT GATTER FOR THE 1. APPLICANT EXCHANGE THE 1. APPLICANT EXCHANGE THE 1. APPLICANT EXCHANGE THE 0. APPLICANT EXCHANGE THE 0. APPLICANT EXCHANGES THE 
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DANT: Griffeth, Irwin J
DANT: Pollock, Johnne:
CANT: Bond, Julian F.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Garman, Richard S,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER 12
TELECOMMUNICATION INFORMATION
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Yeung, Siu Tei H.;
Brauer, Andrew;
Exley, Mark A.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Powers, Stoven P.
TITLE OF INVENTION: Allerger
                                          Griffeth, liwin
Pollock, Carred
Bond, Julian F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TRIBEAX (617 22/504)
INFORMATION FOR SEQ IN NO.
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Best Todal Similarity 73.17
Matches 14, Conservative
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20 amino acids
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PRAGMENT TYPE: internal
US-08-467 123 39
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       11. 6.39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 amino acid
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    INFURMATION
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                                                                                               Saps
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; Parent No. 6090386
GENERAL INFORMATION
GENERAL INFORMATION
APPLICANT
GAIMAN, Aloanne,
APPLICANT
GAIMAN, Richard D,
APPLICANT
GAIMAN, Richard D,
APPLICANT
GAIMAN, Richard D,
APPLICANT
Seude, Mailan P,
APPLICANT
Brauer, Andrew,
APPLICANT
Exiev, Mark A,
APPLICANT
FARINGY
APPLICANT
APPLIC
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74.7%; Score 74, DB 3; Length 167;
Best Local Similarity 73.7%; Pred, No. 0.00016;
Matches 14; Conservative 3; Mismatches 2; Indels
Query Match 75.8%; Score 75; DB J; Chorth 179
Best Local Similarity 73.7%; Pred. No. 0.60412;
Matches 14; Conservative 3; Mismatches 2; Endels
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STREET: 616 Lincoln St
CITY: Waltham
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PRICR APPLICATION DATA:
APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTGRARY/AGBWT INFORMATION:
NAME: Jane E. Remillard
REGISTRATION NUMBER: 025.6 USD2 (IMI-026CPFL):
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRETY APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: June 6, 1995
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INFORMATION FOR SEQ 10 No: 9
SEQUENCE CHARACTERISTICS:
LENGTH: 367 amino acids
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US-08-467-023-39
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Allergenic Proteins And Peptides From
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SOSTANDE: Patentin Paleiso h. G. Version #1.25
CHRRENT APPLICATION FRAN
APPLICATION MINRED: 18/AS 461, G.)
FILLING LATE: CHAPPE 6, 1176,
CLASSIFICATION: 424
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MOLECULE TYPE: protein
US-08-381-881-6
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APPLICANT Griffeth, Irwin J.;
APPLICANT Bond, Julian F.;
APPLICANT Bond, Julian F.;
APPLICANT Gramm, Richard D.;
APPLICANT Kuo, Mei-Chang;
APPLICANT Yeung, Siu-mei H.;
APPLICANT Exley, Mark A.;
APPLICANT Exley, Mark A.;
APPLICANT Exley, Mark A.;
APPLICANT Common Steven P.
TITLE OF INVENTION: Allergenic Proteins And Peptides From Title OF INVENTION: Allergenic Gedar Poilen
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 72.7%; Score 72; DB 3; Length S6; Best Local Similarity 73.7%; Pred. No. 3.2e 05; Matches 14; Conservative 2; Mismatches 3; Indeis
TITLE OF INVENTION: Japanese Cedar Follen
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
ADDRESSEE: ImmuLogic Pharmaceutical Corporation, Inc. STREET: 610 Lincoln St
CITY: Waltham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ImmuLogic Pharmaceutica: Corporation, Inc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Jame E. Remillard
REGISTRATION NUMBER: 38,872
REGISTRATION NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 025.6 USD2 (UMI-024CPED):
TELECOMMUNICATION INFORMATION:
TELECHAN: (617) 227-7400
INFORMATION FOR SEQ ID NO: 63:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                SOFTWARE: Patentin Release #1.0, Version #1125
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: Unne 6, 1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTCRNEY/AGENT INFORMATION:
                                                                                                                                                                                                                    MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATIONS SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 5
US-08-467-023-2
; Sequence 2, Application US/08467023
; Patent No 6090386
; GENERAL INFORMATION:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
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FRAGMENT TYPE: internal
US-08-467-023-63
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MEDIUM TYPE: Floppy
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CITY: Waltham
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                                                                                                                                     STATE: M.
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Query Match
Best Local Similarity (1979) Prof. Ro. 6,0084;
Matches 14; Conservative 2; Mismarches 3; Indels
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APPLICANT: SAMELACOIL, FATH, B.TM.
APPLICANT: GAASTPA, WILLEM
TITLE OF INVENTION: ROBESTELLA BRANCHISEFTICA VACCINE
NUMBER OF SEQUENCES: A
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                             DALA GSPS CIMI AZROPDED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SCETAMARE, PARENTIN POLYSSE #1.0, Versign #1.25 CURRENT APPLICATION DATA:
APPLICATION NUMBER: 08/09/391,881
                       SOFTWARE: Patentin Poloase #1 0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: STEVENS, DAVIS, WILLER & MOSHER
STREET: SIS NORTH WASHINGTON STREET.
CITY: ALDXANDELA
CITHE: VIPGINIA
                                                               APPLICATION NUMBER: [55/56/46],033
FILING DATE: Cune 6, 1995
CLASSIFICATION: 424
FAID APPLICATION DATA
APPLICATION NUMBER: 04/45,2,2,5
FILING DATE: Documber: 6, 1994
ATTORNEY/AGENT: INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER: 31,714
REFERENCE/DOCKET NUMBER: TEL 214684
TELEPHONE: 703 449 7250
TELEPHONE: 703 548 7250
TELEPHONE: 44.774
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MEDIUM TYPE: Floppy disk
COMPUTER: IBM PO comparible
OPERATING SYSTEM: PC DUS/MS DUS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-181-881-6
; Sequence 6, Application US/08341881
; Patent No. 5939064
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       19 N GAGLINESE PVERPORPORT 13
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REGISTRATION NIMBER 18,577
REFERENCE/CONFIT THOUSEN CATE
TELECOMMIN CATION (617 227 3476
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INFORMATION FOR SEC ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 207 amino
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OLASSIFICATION: 514
AUTORNEY/AGENT INFORMATION:
NAME: POULOS III, JAMES
                                                                                                                                                                                                                                                                                                                                         TELEFAX: (4.7) 227 5741
(NEORWATION FOR SHO IS NO SEQUENCE CHARACTERISTICS.
LENGTH: 474 4MIN: 401 ds.
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amino acid
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Modecold TYPE: profess
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
OPERATING SYSTEM:
SOFTWARE: Patentle
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GENERAL INFORMATION:
APPLICANT: Bemis, David A.
APPLICANT: Kania, Stephen A.
APPLICANT: Moore, Robert N.
TITLE OF INVENTION: BORDATELLA BRONCHISEPTICA GENE AND PROTEIN
                                                                                                                                                                                                                                     Sequence 6, Application US/0928122;
Patent No. 628426;
GENERAL INFORMATION:
GAACTRA, WILLEM
TITLE OF INVENTION: BORDETELLA BROWNEISEPTION VAUNTION:
NUMBER OF SEQUENCES: 6
CORRESPONDENCES ADDRESS:
STREET: SIS NORTH WASHINGTON STREET:
CITY: ALEXANDRIA
STATE: VIRGINIA
CCOUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Cuery Match 47.5%; Score 47; 38 3; Length 2007; Best Local Similarity 62.5%; Pred. Mo. 3; Matches 10; Conservative 1; Mismaiches 1; Inde.s
Query Match
Best Local Similarity 62.5%; Pred. No. 3;
Matches 10; Conservative 1; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC computer
CURRENT APPHICATION NUMBER: US/C9/281,221
FILING DATE: 30 Mar-1999
CLASSIFICATION: «UNKNOWN»
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAMS: POULGS III, JAMES A.
REGISTRATION NUMBER: 31,714
REFERENCE/DOCKET NUMBER: TPP 2068S
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703 549-7200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: A divided acid
TOPOLOGY: Innear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 6:
US-09-281:221-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
RAPLICATION NUMBER: 06/181,881
FILING DATE: «UNKNOWN»
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 7, Application US/09570214B Patent No. 6475754
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                "STEVENS"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 207 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: 703 528-5313
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEX: 44-0704 "STEVE INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
                                                                                                                         13 LILAASFVLPAHANDG 28
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                                                                                         S LISEASGVVPVHAQDG 20
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US-09-570-214B:7
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US-09-281-221-6
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NIMBER OF SEGUENCES: 42
CORRESPONDENCE ADDRESS:
ADDRESSER: Fillingall, Hondorson, Filabow, Garreft & Ludio:
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Koski, Paymond Association Metallopioreinase Type
TITLE OF INVENTION: TYPE AT Composition and Methods
                                                                                                                                                                                                                                                                         Obery March
Sest Local Similarity (1974), Prod. 25 (4), Condit 207,
Marches (19), Conservative (1), Monthesis (5), Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          45.5%; Shote 45; RB 4; n3.13%; Fred No. 6.9; 43.15c; 3; Vismalches 4
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                            HELL OF BALLEY
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STATE District of Colombia
COUNTRY: USA
ZIP: 20015
COMPUTER REQUALE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDITY TYPE: Florpy disk
COMPUTER: IRM PG COMPAINFLE
CPERATING SYSTEM: PC: DOS/MS
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MOLECULE TYPE: profeso
REQUENCE DESCRIPTION: 8FO 17 NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: 1300 | Stropt, N.W.
CITY: Mashington
                                                                                                                                                                                                                   CRGANISM: Rordetella brenchise proceduse proceduses proceduses 520, 2148-7
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Patent No. 6582596
) SENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEC ID NO: 29:
SECURNCE CHARACTERISTICS:
LENGTH: 212 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: amino mond
STRANDEONESS: studie
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Matches 8; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 10
US-09-252-991A-22769
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                                                                                                                                                                        LENGTH: 207
TYPE: PRT
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, Vērsion #1.25
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X:smalches
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                                                                                                                                                                                            MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DXS/MS-POS
                                                                                                                                                                                                                                                           SOFTWARE: Patentin Selvise 5:
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: December 6, 1474 ATTORNEY/AGENT INFORMATION.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CRGANISM: Pseudomonas aeruginosa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                38,972
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: 02
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617: 227:2400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   42.48;
                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Jane E. Remillard REGISTRATION NUMBER: 38
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   (617) 227-5941
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      20 amino acids
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Best Local Similarity 80.7
Matches 8, Conservative
                    ADDRESPONDENCE ADDRESS:
ADDRESSEE: Immulog:0 F
STREET: 610 Lincoln 81
                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER 138
FILING DATE: June 6 1 CLASSIFICATION 424
PRIOR APPLICATION NUMBER 178
APPLICATION NUMBER 178
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEC ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MODECULE TYPE: poptide
FRAGMENT TYPE: internel
                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        11 GWVPVHACOG 20
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                                                              STREET: 610 L/CITY: Waltham
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LOCATION: (48)
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US:09:252-991A-28922
                                                                                                         STATE: M
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TITLE OF INVENTION: NUCLEIC ACID AND AMING ACID SECUENCES RELATING TO PSEUDOMONAS TITLE OF INVENTION: AERUGINGSA FOR DIAGNOSTICS AND THERAPEUTICS FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/252,99:A
CURRENT FILING DATE: 1999-02-18
PRIOR FILING DATE: 1998-02-18
PRIOR FILING DATE: 1998-02-18
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
SEQ ID NO 22769
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DESTRUCTION NO. 923-73-73

GENERAL INFORMATION:
APPLICANT: Marc J. Rubenfield et al.
APPLICANT: Marc J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINC ACID SEQUENCES RELATING TO PSEUDOMONAS TITLE OF INVENTION: ABCOGNINGA FOR DIAGNOSTICS AND THERAFELITICS
CURRENT APPLICATION NUMBER: US 60/074,78
RIOR APPLICATION NUMBER: US 60/074,78
RIOR APPLICATION NUMBER: US 60/094,190
RIOR FILING DATE: 1998-07-18
RIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
SEQ ID NO 28261
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APPLICANT: Kuo, Mei-Chang,
APPLICANT: Yeung, Siu-mei H.;
APPLICANT: Brauer, Andrew;
APPLICANT: Erley, Mark A.;
APPLICANT: Erley, Mark A.;
TITLE OF INVENTION: Allergenic Proteins And Peptides From TITLE OF INVENTION: Japanese Cedar Pollen
NUMBER OF SEQUENCES: 261
                                                                                                                                                                                                                                                                                                                                                                      DB 4; Length 445;
25;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DB 4; Length 977;
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52.6%; Pred. No.
                                                                                                                                                                                                                                                                                                                                                                      Score 44;
Pred. No.
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Patent No. 6090386
GENERAL INFORMATION:
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US-09-252-991A-28261
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APPLICANT: PODIOCK, Joanne,
APPLICANT: Bond, Gulian F.;
APPLICANT: Garman, Richard D;
                                                                                                                                                                                                                                                                                                   ORGANISM: Pseudomonas aeruginosa
                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 61.5%;
Matches 8; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 52.6%
Matches 13, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                       2 GNVLISEASGVVP 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               59 GKLVISQASGVLP 71
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US-09-252-991A-28261
                                                                                                                                                                                                                                                                                                                            US-09-252-991A-22769
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APPLICANT: MAIGES BEHANDED AS AS ASSESSED SEQUENCES RELATING TO PROFITCH APPLICANT: MAIGES AND AND ANIMO ACTO SEQUENCES RELATING TO PROFITCH APPLICATION MUTUAL AND AND ANIMO ACTO SEQUENCES RELATING TO PROFITCH APPLICATION MOVERS: US /09/202, 991A CURRENT APPLICATION MOVERS: US /09/202, 991A CURRENT PLING DATE: 1999-02 18 PRIOR APPLICATION NUMBER: US /07/4,186 PRIOR PLUNG DATE: 1999-22 18 PRIOR PLUNG DATE: 1999-22 18 PRIOR APPLICATION MOVERS: US /07/4,190 PRIOR APPLICATION MOVERS: US /07/4,190 PRIOR PLUNG DATE: 1999-22 18 NUMBER OF SEQ ID MOS: 33:42

    CTHER INFORMATION: Identity of amino acid at the above locations are unknown.
US-09-282-991A-28922

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Best Local Similarity 69.2%; Prod. No. 18;
Matches 9; Conservative 2; Mishatches 2; Indels
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Pred No. 0.74;
Phaymaceurical Corporation, Inc
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8 EASGVVPVHAQDG 20

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                                                             Query Match

42.4%; Score 42; DB 4; Length 444;
Best Local Similarity 41.2%; Pred, No. 55;
Matches 7; Conservative 4; Mismatches 6; Indels
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ORGANISM: Pseudomonas aeruginosa
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154 GGAVVPEADGVLAVHGE 170
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                        US-09-252-991A-31017
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GENERAL INFORMATION:
APPLICANT: Marc J. Rubenfield et al.
APPLICANT: Marc J. Rubenfield et al.
APPLICANT: Marc J. Rubenfield et al.
TITLE OF INVENTION: ABRUGINCA ED AND AMING ACID SEQUENCES RELATIVE TO PROGRESSION OF TITLE OF INVENTION: ABRUGINCA ED SIAGNOSTICS AND THERAPEUTICS
FILE REPERENCE: 107196.136
CURRENT APPLICATION NUMBER: US 60/074,788
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR PLING DATE: 1998-02-18
PRIOR APPLICATION NUMBER: US 60/074,190
PRIOR APPLICATION NUMBER: US 60/074,190
PRIOR APPLICATION NUMBER: US 60/074,190
PRIOR SILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
SED IN 0 31017
                                                                               GENERAL INFORMATION:

APPLICANT: Marc O' Rubenfield et al.

APPLICANT: Marc O' Rubenfield et al.

TITLE OF INVENTION: NUCLEC CACID AND AMINO ACID SEQUENCES FETATIK: TO PSEUDOMCNAS

TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THEPAFFLITICS

FILE REFERENCE: 107196,136

CURRENT APPLICATION NUMBER: US(0)/22,91A

CURRENT FILING DATE: 1999-02-18

PRIOR PLLING DATE: 1999-02-18

PRIOR FILING DATE: 1998-07-27

NUMBER OF SEQ ID NOS: 33142

SEQ ID NO 18583
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Best Local Similarity 50.0%; Pred. No. 20;
Matches 9; Conservative 2; Mismatches 7; Indels
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US-09-252-991A-3:017
'S Sequence 31017, Application US/09252991A
; Patent No. 6551795
                            Sequence 18583, Application US/09252991A
Patent No. 6551795
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US-09-252-991A-18583
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                                                                                   October 23, 2003, 09:50:14 ; Search time [4]; Seconds (without alignments) [149:580*Million cell updates/sor
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/ cgn2_6/ptodata/1/pubpaa/USO6_NEW_PUB.ppp:
/ cgn2_6/ptodata/1/pubpaa/USO6_NEW_PUB.ppp:
/ cgn2_6/ptodata/1/pubpaa/USO7_NEW_PUB.ppp:
/ cgn2_6/ptodata/1/pubpaa/USO7_NEW_PUB.ppp:
/ cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.ppp:
/ cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.ppp:
/ cgn2_6/ptodata/1/pubpaa/USO9_PUBCOMB.ppp:
/ cgn2_6/ptodata/1/pubpaa/USO9C_PUBCOMB.ppp:
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Copyright (c) 1993 - 2003 Compugen 1.4.
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1 US-C9-847-208-67
1 US-C9-847-208-67
1 US-C9-847-208-68
2 US-10-154-240-44
2 US-10-154-240-44
2 US-10-156-761-9013
0 US-C9-27-809-4
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                                                                                                                                                                                                                                                                                                                                                                                                                    Published Applications AA:*
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Maximum Match 100%
Listing first 45 summaries
                                                         - protein search, using sw model
                                                                                                                                                                          1 GVVPVHAQDGDAITMRNVTD 20
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Maximum DB seq length: 2000000000
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Match Length
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Perfect score:
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APPLICANT: Shang, Ko
APPLICANT: Shang, Ko
APPLICANT: Shang, Ko
APPLICANT: Shang, Ko
TITLE OF INVENTION: 19 MEDIATED ALLERGIC DISEASES
CURRENT APPLICATION WARRE: 18/09/447,208
CURRENT FILING DATE: 2001:06-01
SCOTUMBER OF SEC ID NOS: 17
SCOTUMBER PASTSED for Mindows Vergion 4:0
                                                                                                        100,0%, Schre 104, 18 11;
100,0%, Pred No. 4 26 29;
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TYPE: PRT
OPGANISM: Chamaecyparis obtusa (Japanese)
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925-012-43
925-012-95
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                                                                                                                                                                                                                                                                                                                                                                                          US-09-847-208 67
Sequence 67, Application US/09847208
Publication No. US2003008190A:
GENERAL INFORMATION:
APPLICANT: Saxon, Andrew
APPLICANT: Zhang, Ke
                                                                                                                                                                                                                                                                                                                                                               1 GVVPVHACHSCHAFTMFNVTD 10
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Best Local Similarity 100.
Matches 70, Conservative
US 09-847-208 59
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US 10-354 240 44

Sequence 44 Application US/10-54046

Sequence 44 Application US/10-54046

Publication No. US/20000185447A;
SPECIANT: Some, Toshio

APPLICANT: Some, Toshio

APPLICANT: Numaa, Akiko

APPLICANT: Number: US/10/4440

CURRENT APPLICATION NUMBER: US/10/4440

CURRENT APPLICATION NUMBER: US/10/4440

PRIOR APPLICATION NUMBER: US 09/142,524

PRIOR APPLICATION NUMBER: US 09/142,524

PRIOR FILING DATE: 1997 01 13

PRIOR FILING DATE: 1997 01 13

NUMBER CF SEQ 15 NOS: 174

SOFTWARE: Patentin Version 3.1
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APPLICANT: Rome, Access
APPLICANT: Rome, Access
APPLICANT: Rome, Access
APPLICANT: Rome, Access
APPLICANT: Nave, Access
CURRENT FILING DATE: 2014-01, 73
PRICE APPLICATION NUMBER: US 06/142,724
PRICE FILING DATE: 1997-01,0
PRICE FILING DATE: 1997-01,0
PRICE FILING DATE: 1997-01,0
PRICE FILING DATE: 1998-01,0
PRICE F
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Best Local Similarity (*), 15 ol. Nr. C. Christ,
Matches 11; Conservative (*) Miscatches (4) Indels
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US 10-354-246-43
                                                                                                                                                                                                                                                                                                                                                                                              Sequence 43, Application US.10154140
Publication No. 082001014641741
GENERAL INFORMATION:
                                                                                                                                                                                                                           162 SVEPVHPQOSPALTLPTATY 18
                                                                                                                                                        A GUMBARAGOSDE LIMERATION .
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ORGANISM: Cryptomeria japonica
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                                                                                                                                                                                                                                                                                                                               RESULT 5
US-10 154-240 43
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Best Local Similarity 90.0%; Prod. No. 1.16-07;
Matches 18; Conservative 1; Mismatches 1; Indels
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US-09-847 208-68
Sequence 68, Application US/09847208
Sequence 68, Application US/09847208
Sequence 68, Application US/09847208
Sequence 68, Application US/09847208
GENERAL INFORMATION:
APPLICANT: Saxon, Andrew
APPLICANT: Zhu, Daccheng
TITLE OF INVENTION: PUSION WOLECULES AND TREATMENT OF TITLE OF INVENTION: 1ge-MEDIATED ALERSIC DISEASES
TITLE OF INVENTION: 1ge-MEDIATED ALERSIC DISEASES
CURRENT APPLICATION NUMBER: US/03/847,208
CURRENT APPLICATION NUMBER: 2001-05-01
NUMBER OF SEC ID NOS: 177
SOFTWARE: FastSEQ for Windows Version 4.0
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Publication No. US20030082190A1
GENERAL INFORMATION:
APPLICANT: Shang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF
TITLE OF INVENTION: 19E-MEDIATED ALLERGIC DISEASES
FILE REFERENCE: UG67.002A
CURRENT APPLICATION NUMBER: US/09/847,208
CURRENT FILLIO DATE: 2001-55.01
NUMBER OF SEQ ID NOS: 177
SOFTWARE OF SEQ ID NOS: 177
SOFTWARE OF SEQ ID NOS: 177
TITLE OF INVENTION: FUSION MCLECULES AND TREATMENT OF TITLE OF INVENTION: 1GB-MEDIATED ALLERGIC DISEASES FILE REPERENCE: UC67.002A
CURRENT APPLICATION NUMBER: US/09/84°,208
CURRENT FILING DATE: 2001-05-01
NUMBER OF SEQ ID NOS: 177
SOFTMARE: FASTSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          162 GVEPVHAQDGDAITMRNVTN 181
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T TYPE: PRT
; CTRANISM: Cupressus arizonica
US-09-847-208-67
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Best Local Similarity 90.01
Matches 18, Conservative
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US-09-847 208-109
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LENGT#: 374
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< 0 2%; Pred No. 88;
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PRIOR APPLICATION NUMBER: UP 99/377484
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: UP 06/159162
PRIOR FILING DATE: 2000-54-07
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US-09-738 626-3768
                                                                                                                                                            526 VPIHWQGELGRANTURDVITT 145
                                                                                                                3 VPVHAQDGDA ITMENUTO 20
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APPLICANT: MIZOGUCHI, HIPOSHI
APPLICANT: ANGO, SEIKO
Best Local Similarity SC OM
Matches 10: Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SCFTWARE: Patentin ver. 3.0
SEC ID NO 3768
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         YOKOI, HARUHIKO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OCHIAI, KEIKO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1015 989-886 60-SD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3
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                                                                                                                                                                                                                                                                                sdes
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 48.1%; Score 50; DB 15; Length 64; Best Local Similarity 57.9%; Pred. No. 0.54; Matches 11; Conservative 0; Mismanches 9; Indels
                                                                                                                                                                                            Query Match 51.9%; Score 54; DB 12; Length 15; Best Local Similarity 60.0%; Pred. No. 0.022; Matches 9; Conservative 3; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 4. Application US/09272809
Sequence 4. Application US/09272809
Sequence 4. Application US/09272809
Sequence 4. Application US/09272809
Septem No. US20020022239A1
The Correspond Normal Sequence 1 The Correspond Sequence 1 The Correspond Sequence 2 The Correspond Sequence 3 The Correspond Sequenc
) NAME/KEY: MISC_PEATURE
) COCATION: (1):.(15)
CTHER INFORMATION: Cryjl peptide, Figure I, Row 30
US-10-354-246-44
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 9013, Application US/10156761
Publication No. US20030119918A1
GENERAL INFORMATION:
APPLICANT: INEDA, HARUO
APPLICANT: ISHIRAMA, JUNN
APPLICANT: ISHIRAMA, JUNN
APPLICANT: SHIBA, TADAYOSHI
APPLICANT: HATTORI, MASAHIRA
TITLE OF INVENTION: NOVEL POLYNUCLEOTICES
FILE REFERRECE: 29-262
CURRENT APPLICATION NUMBER: US/10/156,761
CURRENT FILING DATE: 2001-05-29
PRIOR APPLICATION NUMBER: JP 2001-20409
PRIOR FILING DATE: 2001-08-02
NUMBER CF SEQ ID NOS: 15109
SELNGTH: 64
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ) TYPE: PRT
; ORGANISM: Streptomyces avermitilis
US-10-156-761-9013
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2 VVPVHAQDGDAITMRNVTD 20
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                                                                                                                                                                                                                                                                                                                                                    6 HACDGDAITMRNVTD 20
                                                                                                                                                                                                                                                                                                                                                                                                                            1 HPCDGDALTLRTATN 15
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LENGTH: 1371
TYPE: PRT
ORGANISM: Unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-10-156-761-9013
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-272-809-4
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5115
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Best Gocal Similarity 50.0%; Pred. No. 28;
Matches 9; Conservative 3; Mismatches 6; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: SENCH, ARHIBEC APPLICANT: IXEEA, MASATO APPLICANT: IXEEA, MASATO FILLE OF INVENTION: NOVEL POLYNUGLECTIDES FILE PEPERENCE: 249-125 CURRENT PILLIAN DATE: 2000-12-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: TANTSHI, MATRIAGE
APPLICANT: SENGH, MATRIAGE
APPLICANT: SENGH, MASTIC
APPLICANT: ORAST, MSTOR
APPLICANT: ORAST, MSTOR
APPLICANT: ORAST, MSTOR
APPLICANT: ORAST, MSTOR
TITLE OF INVENTION: NOVEL POLYNUTHACTIORS
PILE REPERRACE: 249-1.75
CURRENT FILING DATE: 2960-12 16
PRIOR APPLICATION NUMBER: UP-00/19464
PRIOR PILING DATE: 1999-12 16
PRIOR PILING DATE: 1999-12 16
PRIOR PILING DATE: 2005-04-27
PRIOR PILING DATE: 2005-04-27
PRIOR PILING DATE: 2005-04-27
PRIOR APPLICATION NUMBER: UP-00/19018
PRIOR PILING DATE: 2005-08-37
PRIOR PILING DATE: 2005-08-37
4) Vismatches
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us-09-202-464-17.rapb

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APPLICANT: INS.E.P.M.

TITLE OF INVENTION: Polynorises which are of nature 82/P. A. and which are is nittle OF INVENTION: Polynorises which are of these polynorises indication in the SERBEDROF BLANDINE CURPENT APPLICATION NUMBER: USANDAR CURPENT APPLICATION NUMBER: USANDAR CURPENT APPLICATION NUMBER: USANDAR COSTANDAR COSTAN
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 447 DB 107 Length 266;
Pred. No. 277
37 Mismatches 27 Indels
                                                                  42.3%; Sunsk 44, DR 15; Length 31; 50.3%; Fred, No. 2.3;
                                                                                                                                            :ndels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 13
US-09-825-02-1
Sequence 3. Application US/O962522
Factor No. US2072012279681
Parent No. US2072012279681
PAREAL INDEMATION:
APPLICANT: Young, Nobert
TITLE OF INVENTION: COTPOURIS for Cargotting
FILE REFERENCE 4519-1256-49
CURRENT APPLICATION NUMBER: US/D9/R21,012
CURRENT FILING DATE: 2001-04-03
PRIOR FILING LATE: 2005-10-02
PRIOR FILING LATE: 2005-10-02
PRIOR FILING LATE: 2005-10-03
PRIOR FILING LATE: 2005-10-03
NUMBER OF SEQ 13 NOS: 102
SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              4 PVHAQDGDAITMRNVTD 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 42.3%;
58.3%;
                                                                                                                                                                                                                                                                                                                                                                                         RESULT 12
US 10 238 005 1270
Sequence 1270, Applicative US 1,
Publication No. US20030148924A1,
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                42 PLHTLDGRIVTLASISE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: PPT
CRGANISM: Escherichia coli
US-10-238-075-1220
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 58.3
Matches 7: Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             130 IVPLHAAPGDAV 141
                                                                                                                                            S. Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2 VVPVHAQDGDAI 13
                                                                                                                                                                                                                  2 VVPVHACOSTA: 13
                                                                                                                                                                                                                                                                  TVPLEAAPGDAV 15
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ORGANISM: Homo sapiens
                                                                         Query March
Rest Local Stmilatity
   US-10-155-407A-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 260
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-825 012-3
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                                                                                                                                                Matches
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43.3%; Score 45; DB 10; Long h 120;
Best Local Similarity S0.0%; Pred. No. 28;
Matches 9; Conservative 3; Mismarches 6; Endels
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COMPUTER: 18M PC compatible
OFERATIOS YSTEM: PC-DOS/MS-DOS
SOFTWARE: 18M PC-DOS/MS-DOS
SOFTWARE: WinPatin (Genentech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/155,407A
FILING DATE: 22-May-2002
CLASSIFICATION: dubrown>
PRIOR APPLICATION NUMBER: 08/638112
FADILOTATION NUMBER: 08/638112
FADILOTATION NUMBER: 08/642561
FILING DATE: 11-Aug-2000
APPLICATION NUMBER: 08/642561
FILING DATE: 19-Apr-1996
APPLICATION NUMBER: 08/409631
FILING DATE: 30-No. US2003077267A:-1994
FILING DATE: 30-No. US2003077267A:-1994
APPLICATION NUMBER: 08/1985864
FILING DATE: 02-Sep-1993
APPLICATION NUMBER: 08/1985300
FILING DATE: 02-Sep-1993
APPLICATION NUMBER: 08/1985300
FILING DATE: 02-Sep-1993
APPLICATION NUMBER: 08/1985300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-10-155-4074-13

Sequence 13, Application US/10:55467A

Publication No. US2030077267Ai

GENERAL INFORMATION:
APPLICANT: Frenz, John
Shire, Steven J.
Shirkowski, Mary B.
TITLE OF INVENTION: PUBLFIED FORMS OF ENASE
NUMBER OF SEQUENCES: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Evans, David W.
REGISCHARTION UNDRBER: NONE
REFERENCE/DOCKET NUMBER: P0747C9
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: Linear
SEQUEACE DESCRIPTION: SEQ ID NO: 13:
PRIOR APPLICATION NUMBER: JP 56/280988
PRICR FILING DATE: 2000-08-03
NUMBER OF SEQ ID NOS: 7059
SOFTWARE: Patentin ver. 3.0
SEQ ID NO 5177
LENGTH: 370
                                                                                                                                                                                                                  ; TYPE: PRT; Corynebacterium glutamicum
US-09-738-626-5177
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Genentech, Inc.
STREET: 1 DNA Way
CITY: South San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: 08-Jun-1992 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: 650/225-1739
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 GVVPVHACDGDAITMRNV 18
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SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 94080
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: Amino Acid
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REGISTRATION NUMBER: *See attached Dimited Recognition under 37

C.F.R. 13 9(b)

REFERENCE/DOCKET NUMBER: PICCORTC3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gails
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     42.3%; Score 44; DB 14; Length 260; 58.3%; Pred. No. 27; vative 3; Mismatches 2; Indeis
                                                                                                                                                                                                                                                                                                                                        CURNITER KEANABLE FORE:
COMPUTER: 3.5 inch, 1.44 Wb floppy disk
COMPUTER: 3.5 inch, 1.44 Wb floppy disk
COMPUTER: 3M PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Windbatun (Genentech)
FILING DATE: 26-App-2002
CLASSIFICATION WUMBER: US/10/133.065
FILING DATE: 26-App-2002
CLASSIFICATION WUMBER: 09/643,520
FILING DATE: 22/08/2006
APPLICATION NUMBER: 09/794827
FILING DATE: 04-Feb-1997
FILING DATE: 04-Feb-1997
FILING DATE: 06-Feb-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COOLOGY: Linear
SEQUENCE DESCRIPTION: SEQ ID NO: 4:
US-10-133-265-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 4. Application US/10074509
Publication No. US20020142437A1
GENERAL INFORMATION:
I TITLE OF INVENTION: HUMAN DNASE
NIYMER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSE: Genentech, Inc.
STREET: I DNA Way
CITY: South San Francisco
STATE: California
                                                                                                                                 TITLE OF INVENTION; HIGH NAND DNASE NUMBER OF SEQUENCES: 11 CORRESPONDENCE ADDRESSS: ADDRESSES: Genettech, Inc. STREET: 1 DNA WAY
                                                                                                                                                                                                                                        CITY: South San Francisco
STATE: California
COUNTRY: USA
ZIP: 94080
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELECOMMUNICATION INFCRMATION:
TELEPHONE: 650/225-1739
US-10-133-065-4
; Sequence 4, Application US/10133065
; Publication No. US20020123122A:
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; Hardy Will F.
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COMPUTER READABLE FORM:
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| 130 | IVPLHAAPGDAV 141
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Best Local Similarity 58.3
Matches 7; Conservative
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US-10-074-509-4
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Best Local Similarity 54.1%; Pred. No. 25; Length 267;
Matches 7; Conservative 3: Mismatches 2; Indels
MEDIUM TYPE: 3.5 toch, 1.44 Mb floppy disk COMPUTER: IlM FT comparities operating System: PC-0%8/MS-00S SOFTWARE: While and Comparities operating System: PC-0%8/MS-00S SOFTWARE: While and Comparities operation: Manager (Generated): CLASSIFICATION DATE: (CLASSIFICATION NUMBER: PC-0.00 CLASSIFICATION NUMBE: PC-0.00 PC-0.00 PLING DATE: 22/F64/MS-0 PLING DATE: 22/F64/MS-0 PLING DATE: 22/F64/MS-0 PLING DATE: APPLICATION NUMBE: PC-0.00 PLING DATE: PC-0.00 PC-0.00 PLING DATE: PC-0.00 PC-0
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REGISTRATION LIVERS: 10, 115
REPERENTS/ES WIT NUMBER: 51,0009102
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Job time : 20,75 secs
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TYPE: Amino Acid
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TOPOLOGY: Incert
MOLECULE TYPE: protein
US-08-467-523-95
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APPLICANT:
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Patent No. 63
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                                                                                                                                                October 23, 2003, 09:42:19 ; Search time 11:4 Seconds (without alignments) 74.230 Willon cell updates/sec
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/cgn2 6/ptodata/2/iaa/pcT/S_CMB_pep:

/cgn2 6/ptodata/2/iaa/pcT/S_CMB_pep:
GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compager Ltd.
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US-08-467-023-63
US-08-467-023-63
US-08-467-023-63
US-08-467-023-97
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US-08-467-023-97
US-08-467-023-97
US-08-467-023-97
US-08-653-81-13
US-08-663-81-2
US-08-663-811-2
US-08-663-811-3
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Maximum Match 100%
Listing first 45 summaries
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Gapop 10.0 , Gapext 0.5
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Maximum DB seq length: 200000000
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Perfect score:
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APPLICANT: Garran, Profaid D.
APPLICANT: Garran, Profaid D.
APPLICANT: Garran, Profaid D.
APPLICANT: Garran, Profaid D.
APPLICANT: Frauer, Surmer H.:
APPLICANT: Frauer, Surmer H.:
APPLICANT: Provers, Steven F.:
TITLE CF INVENTION: Albertown: CProfains And Peptides From TITLE CF INVENTION: Apparess Codes Police:
NUMBER OF SEQUENCES: 251
CORRESPONDENCE: AUDRESS: 251
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIOK TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: SHEETING BG 1976 M.S.C.S.
SOFTWAREN APPLICATION CATA:
FRICATION NUMBER: US/04/467,723
FILING DATE: Unce 4, 1976
CLASSIFICATION: 424
REICR APPLICATION EATA:
APPLICATION NUMBER: 08/450,123
FILING DATE: December 4, 1974
ATTCRNEY/AGENT INFORMATION:
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. Application 98/9446723
6090864
                                                            Grifferh, Irwin d.,
Policek, Coone,
Bond, Julian F.,
Garman, Perbaid J.,
Men, Met Cledij
Brauey, Andrew,
Exley, Mark A.,
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TELECOMMUNICATION INFORMATION:
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(617) 227-5941
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REGISTRATION NUMBER: 38
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amino acid
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MEDIUM TYPE: Floppy
                                              GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                   USA
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STATE: RA
COUNTRY: USA
10. 02154
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APPLICANT: Bollock, Joanne;
APPLICANT: Bond, Julian F.;
APPLICANT: Bond, Julian F.;
APPLICANT: Garman, Richard J.;
APPLICANT: Kuo, Mei-Chang;
APPLICANT: Yeung, Siu-mei H.;
APPLICANT: Exley, Mark M.;
APPLICANT: Exley, Mark M.;
APPLICANT: Exley, Mark M.;
APPLICANT: Fowers, Steven P.
TITLE OF INVENTION: Allergenic Proteins And Feptides From TITLE OF INVENTION: Appanese Cedar Polici:
NUMBER OF SEQUENCES: 26.
Query Match
Best Local Similarity 85.0%; Pred, No. 3.5e-07;
Matches 17; Conservative 2; Mismatches 1; Indels
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STRET: 610 Lincoln St
CITY: Waltham
STATE: MA
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REJISTRATION NUMBER: 38,812
REFERENCE FOCKET NUMBER: 25.6 USD2 (IMI-078CPD2)
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MEDIUM TYPE: Floppy disk COMPUTER: 18% PC compatible OPERATING SYSTEM: PC-008/MS-DOS SOFTWARE: PAtentin Release #1.0, Version #1.25 CURRYA APPLICATION DATA: APPLICATION NUMBER: US/08/467,023 FILING DATE: June 6, 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: June 6, 1995
CLASSIFCATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/350,225
FILLING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                            162 GVEPVHAQDGDAITMRHVTN 181
                                                                                                                                                                                                                                                     Sequence 40, Application US/08467023
Patent No. 6090386
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INFORMATION FOR SEG ID NO: 40:
SEQUENCE CHARACTERISTICS:
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Best Local Similarity 65.07
Matches 13; Conservative
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; FRAGMENT TYPE: internal
US-08-467-023-40
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GY: linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: US
                                                                                                                                                                                                          RESULT 2
US-08-467-023-40
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US-08-467-023-43
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Allergen of Fronting And Peptides From
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                                                                                                                                                                                             APPLICANT: Courman, Pichinding
APPLICANT: Koop, Not Change
APPLICANT: Exist, Andrew
APPLICANT: Exist, Andrew
APPLICANT: Exist, Andrew
APPLICANT: Exist, Andrew
TITLE OF INVENTION: Allessen: Firstening And Peptides by
TITLE OF INVENTION: Allessen: Firstening And Peptides by
TITLE OF INVENTION: Allessen: Firstening And Peptides by
TITLE OF INVENTION: Allessen: ALBERT SECUENCES.
ALDRESSEE: Immiliate: Historia and Peptides by
STREET: 410 Timelia and STREET: Allessen: Allessen:
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Best Local Strilatity 65.7%, Phed. No. 1.20-05;
Marches 13: Outservation 3, Mismarches 4:
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CLASSTERCATION: CA4
PRICA PRICATION: CA4
PRICA PRICATION CONTACT
APPLICATION CONTACT
FILING DATE: December K, 1993
ATTORNEY/AGENT UNFORMATION:
AMME: Cane B: Perilland
REGISSPATION MIXPER: PRICATION
REFERENCE/CONTACT
TELEPHONE: (A12) 227 7471
TELEPHONE: (A12) 227 7471
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOPTWARE: Parentin Beleise #1 6
CURRENT APPLICATION PACA!
APPLICATION NUMBER: 05/08/440,027
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MEDIUM TYPE: Florgy disk
COMENTER, IPM PC superiole
OPERATING SYSTEM: FOUNTMS DUS
Sequence 63. Application "Schwertt."
Patent No. 619946
GBNERAL INFOSMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 AVVENDA DISTORITIMENTALINA 1
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Patent No. 6030385
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Griffeth, liwin J.
Pollock, Joanne,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Garman, Richard Di
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Yeung, Siu-mei H.;
Brauer, Andrew;
Exley, Mark A.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Powers, Steven P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Kuo, Mei-Chang;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEPHONE: (417, 207 74)
TELEPAX: (417, 200 404)
INFORMATION FOR SEC. If NO.
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FRAGMENT TYPE: internal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READARLE FURM MEDIUM TYPE: Floyey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AT100 4010
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APPLICANT:
APPLICANT:
APPLICANT:
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US 08-467-023 D
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RESULT 6
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APPLICANT: Garman, Richard D;
APPLICANT: Kuo, Mei-Chang;
APPLICANT: Yeung, Slu-mei H.;
APPLICANT: Exley, Mark A.;
APPLICANT: Exley, Mark A.;
APPLICANT: Exley, Mark A.;
APPLICANT: Fowers, Steven P.
TITLE CF INVENTION: Allergenic Proteins And Peptides From TITLE OF INVENTION: Japanese Cedar Pollen
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
TITLE OF INVENTION: Altergenic Proteins And Peptides From TITLE OF INVENTION: Japanese Cedar Pollen NUMBER OF SEQUENCE: 261
CORRESPONDENCE ADDRESS:
ADDRESSE: ImmuLogic_Pharmaceutical Corporation, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 374;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
70.2%; Score 73; DB 3; Length 374
Best Local Similarity 65.0%; Pred. No. 0.00014;
Matches 13; Conservative 3; Mismatches 4; Indels
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STREET: 610 Lincoln St
CITY: Waltham
                                                                                                                                                                                                                                       COMPUTER FRADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DCS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: June 6, 1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/350,225
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 025.6 USD2 (IMI 029CFD2)
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-541
INFORMATION FOR SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 97, Application US/08467023
Patent No. 6090386
GENERAL INFORMATION:
APPLICANT: Griffeth, Irwin J.;
APPLICANT: Pollock, Joanne;
APPLICANT: Bond, Julian F.;
APPLICANT: Garman, Richard D;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 : GVVPVHAQDGDAITMRNVTD 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   162 GVEPVHPQDGDALTLRTATN 181
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: December 6, 1994 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          374 amino acids
                                                                                                                         STREET: 610 Lincoln St
CITY: Waltham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
LENGTH: 374 amino acid
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US-08-467-023-97
                                                                                                                                                                                                 COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY:
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GENERAL INFORMATION:
APPLICANT: GARY L. Breton et al.
TITLE GARY L. BRETON AND ANING ACID SEQUENCES RELATING TO AVINGIORATION TITLE OF INVENTION BAUMANNII FOR CIAGNOSTICS AND THERAPPUTICS
FILE REPERRENCE: GTC99 03PA
CURRENT APPLICATION NUMBER: US/29,135,735,
CURRENT PILLING DATE: 1999:06 04
NUMBER OF SEQ ID NOS: 8252
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Fatent No. 592232
DENERAL INFORMATION:
APPLICANT:
APPLICANT:
APPLICANT:
TITLE OF INVENTION: FIBRIN OGEN) DEGREDATION BY FIRRINGLYTIC
TITLE OF INVENTION: MATRIX METALLOPROTEINASE
CORRESPONDENCE ADDRESS:
ADDRESSEE: HOFFMANN & BARON, ULP
STREET: 350 Jericho Turnpike
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      42.8%; Score 44.5; CB 4; Length 337; 36.1%; Pred. No. 9.4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 379;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match

Rest Local Similarity (1.2%) Fred. No. 0.50044;
Matches 13; Conservative (1.2%) Mismatches 2; Indels
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                                                                                                                                                                                                                                                                         REGISTRATION NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 725,4 TST2 (IMT-028CPD2)
OPBRATING SYSTEM: POLGUS/MS-DVS
SOFTWARE: Farenth Release #1.0, Version #1.25
CURBANT APPLICATION DATA
APPLICATION NUMBER: US/DR/44/1/82
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: 350 Jericho Turnpike
Jericho
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US 09 328-352-5315
; Sequence 5315, Application US/CHACHAC
; Patent No. 6562958
                                                                                              FILING DATE: June 4, 1998.
CLASSFECATION: 474
PRICE APPLICATION NATA
PAPLICATION NUMBER: 08.307.2.9
FILING DATE: Decomber 4, 1978
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                  TELECOMMUNICATION INFORMATION
TELEPHONE: (617) 27 940
TELEPAX: (677) 27 941
INPOPMATION FOR SEQ 12 N 9 470
SEQUENCE CHARMTERISTICS.
LEGOTH: 370 Amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Acinetobacter baumanni:
US-09-328-3F2-5315
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 GVVPVHAQDSDAITMR 16
                                                                                                                                                                                                                                                    NAME: Jane E. Remillard REGISTRATION NUMBER: 59,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         13; Conservative
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MOLECULE TYPE: profess
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US-08-765-815 7
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Saps
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                                                                                                                                                                                                                                                                                                                                                                                 42.3%; Score 44, DB 3; Sength 28; 51,85; Pred No. 0.56;
                                                                                                                                                                                                                                                                                                                                                                                                                                           2: Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSED: Generated: Inc.
STREI: 460 Form. San Brenchivi
CITY: South San Francisco
STATE: California
COCWTEY: USA
COCWTER: California
COCWTER: California
COCWTER: California
COCWTER: California
COCWTER: LEVER
COMPUTER: F.PR.
MEDGIUM TYPE: 5.25 incl., 140 Km (loppy disk
COMPUTER: LEW PC compatible
COMPUTER: LEW PC compatible
COMPUTER: LEW PC compatible
COMPUTER: SYSTEM: F. DOSS/MS LOSS
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US-07-895-300A-15
US-07-895-300A-15
US-07-895-300A-15
US-07-895-300A-15
US-07-895-300A-15
US-07-895-30A-15
US-07-895-30A-10A-1
APPLICANT: Shire, Stewn C.
APPLICANT: Shire, Shire
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59.1%; Fred. No. 0.64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3, Mismatches
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CURRENT APPLICATION DATA:
APPLICATION NYMBER:
FILING DATE: 19925AP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEX: 910/111-116P
(NFORMATION FOR SEC IS NO: 13.
SEQUENCE CHARACTERISTICS:
LENGTH: 31 amount
TELECOMMUNICATION INFORMATION TELEPHONE, 1516/822 849; TELEFAX: (5)6/822 848; INFORMATION FOR SEQ IT NO.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            : 31 amino acids
AMINO ACID
3Y: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Omery Match
Rest Local Similarity 58.50
7, Conservative
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                                                                                                                SEQUENCE CHARACTERISTICS
LENGTH: 28 apino 4710
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                                                                                                                                                                                                                              TOPOLOGY: Timear
MCLECULE TYPE: peptide
HYPOTHETICAL: NO
                                                                                                                                                                              TYPE: amino acid
STRANDECNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US 07-895-300A 13
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                                                                                                                                                                                                                                                                                                                    US-18-859 738A-7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 7. Application US/08859738A
Patent No. 6020181
GENERAL INCRMATION:
APPLICANT: Bini, Alessandra
TITLE OF INVENTION: MATRIX METALLOFROTE:NASE
TITLE OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSE: HOFFMARN & BARON, 11.P
STREET: 350 Cericho Turnpike
CITY: Jericho Turnpike
STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 44; DB 2; Length 28;
Pred. No. 3.56;
4; Mismatches 2; Indels
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/859,738A
FILING DATE: 17-May-1997
CLASSIFICATION: 424
PRIOR APPLICATION NUMBER: US/08/446,887
FILING DATE: 17-May-1995
ATPORNEY/AGENT INFORMATION:
NAME: ROHAID J. BAIND NUMBER: 29,281
REFERENCE/DOCKET NUMBER: 29,281
                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OCHATRE: IBM PC compatible
OPERATION SYSTEM: PC-DOS/XS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/C8/765,815
FLING DATE: 17-JAN-1997
CLASSIFICATION: 424
PRIOR APPLICATION NUMBER: DCT/US96/07188
FILING DATE: 17-MAY-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Tran, Jessica H.
REGISTRATION NUMBER: 40,846
REFERNCE/DOCKET NUMBER: 454-6 CIP/PCT/USA
TELECOMMINICATION INFORMATION:
TELEPHONE: (516) 822-3550
TELEPHONE: (516) 822-3552
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 28 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 53.8%;
Matches 7; Conservative 4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TCPOLOGY: linear
MOLEGULE TYPE: peptide
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          amino acid
      New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 JSA
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                                 COUNTRY:
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42.3%) Scott 44) DB 4) Dength 31; salsty Pred, No. 0.64;
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COMPUTER READABLE FORM:
MELLUM TYRE: 5.25 inch, 340 Kh floppy disk
COMPUTER: 15.25 inch, 340 Kh floppy disk
COMPUTER: 15.25 inch, 340 Kh floppy disk
COMPUTER: 15.25 inch, 340 Kh floppy disk
SOFTWARE: patin (Genentech)
CURRENT APRILCATION DATA:
APPLICATION NUMBER: PCT/US92/05136
FILING DATE: 19930528
CLASSIFICATION:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 15, Application PC/TUSGAGGIA6
(SENERAL INFORMATION)
APPLICANT Generated, Inc.
ITILE OF INVENTION: PURITIED FORMS OF DAMARE
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Generated, Inc.
STREET: 465 Point San Bruno Rivd
CTTY: South San Francisco
STATE: California
                                                                                                                                               ZIP: 94060
COMPUTER READABLE POPY:
MEDIUM TYPE: 3.5 INCE, 1.44 Vn florpy disk
OOFFWIER: IRW PC comparinte
OPERATING SYSTEM: PT-DOSYMS 105
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                                                                                                                                                                                                                                                   SOFTWARE: WinPitin General-ch
CURRENT APPLICATION PATA:
PRILOTON NYMERS: 15/00/08/8/,
PILING DATE: 09-803-3030
                                                                                                                                                                                                                                                                                                                                CLASSIBILATION:
PRIOR APPLICATION DATA
APPLICATION NUMBER:
PLUM DATE:
ATTORNY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Johnston, Sean A.
RECISTAMION NUMBER: P75,910
REFERENCE/DOCKET NUMBER: 747P
                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Johnston, Sean A. REGSTRATION NUMBER: 4, 11: REPERENCE/EDONG: MITHER: F. PELECOMMINICATION INFORMATION
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: GONDITEDE: Inc.
                                                           STREET: 1 UNA may
CITY: South San Frightson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          650/225-3562
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Rest Local Similatity
7. Conservative
7. Conservative
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INFORMATION FOR SEC ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2 VVPVHAQDGDAI 13
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                                      ADDRESSEE: Senent
                                                                                                      California
USA
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PCT-US93-05136-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFHONE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       35.09-638-112 13
                                                                                 CITY: Ser
STATE: Ca
COUNTRY:
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Pred. No. 0.64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Indels
                                                                                                                                           APPLICANT: Shire, Steven J.
APPLICANT: Shire, Steven J.
APPLICANT: Shikwwaki, Mary B.
TITLE OF INVENTION: PURFFIED FORMS OF LNASe
NUMBER OF SEQUENCES: 18
CORRESPONDENCE ADDRESS:
ADDRESSEE: Geneatech, inc.
STREET: 46C Point San Bruno Blvd
CITY: South San Francisco
STATE: Callfornia
                                                                                                                                                                                                                                                                                                                                                                           ZIP: 94080
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 1nch, 1.44 Mb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DGS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Frenz, John
APPLICANT: Shire, Steven J.
APPLICANT: Sliwkowski, Mary B.
TITLE OF INVENTION: PURIFIED FORMS OF DNase
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3, Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OFEKARING SYSTEM: PC-DOS/MS-DCS
SOCTWARE: Minpatin (Genentech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/458,367
FILING DATE: C2-Jun-1995
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/4093:
FILING DATE: 22-Mar-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/349284
FILING DATE: 30-No. 578433:994
PRIOR APPLICATION NATA:
APPLICATION NUMBER: C8/116186
FILING DATE: 22-Sep-1993
PRIOR APPLICATION UNMBER: 07/895300
FILING DATE: 08-Jun-1992
ATTORNEY/AGENT INFORMATION:
AMAZINER/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAVE: Johnston, Sean A.
REGISTRATION NUMBER: 35,916
REFERENCE/DOCKET NUMBER: PC747C4
TELECOMMUNICATION INFORMATION:
TELEFAX: 415/252-3862
ITELEFAX: 415/352-9881
INFORMATION FOR SEQ 1D NO: 33;
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 13, Application US/09638112
Patent No. 6440412
GENERAL INFORMATION:
                                                                                   // Sequence 13, Application US/08458367
// Patent No. 5783433
// GENERAL INFORMATION:
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Amino Acid
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Best Local Similarity 58.3
Matches 7; Conservative
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                                                                  US-08-458-367-13
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Catent No. 4244254
GENERAL INFORMATION
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US-09-520-2148-7
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TYPE: PRT
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Pred. No. 6.3;
5, Mismatches 7, Indels
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Patent No. 5939064
GENERAL INFORMATION
APPLICANT: SAVELKOLL, PAUL H.M.
APPLICANT: GAATRA, WILLEM
TITLE OF INVENTION: BRDETELLA BRONCHISEITICA VACTINE
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SCPTWARE: Patentin Release #1.0, Version #1.35 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/381,881
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET: SIS NORTH WASHINGTON STREET: SIS NORTH WASHINGTON STREET: SIS NORTH WASHINGTON STREET: STANDRIA STATE: VIRGINIA
                                                                                                                                                                                             Score 44; DB 5;
Pred. No. 0.64;
3; Mismarches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 22314
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CCMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTCRAFY/AGENT INFORMATION:
NAME: FOULCS III, JAMES A.
REGISTRATION NUMBER: 31,714
REFERENCE/DOCKET NUMBER: TPP 2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703 528-5313
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; Sequence 6, Application US/09281221
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/225-3562
TELEFAX: 415/952-9881
                                 TELETAX: 415/952-983
TELEX: 910/371-7168
INFORMATION FOR SEQ 15 NO: 13:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               42.3%;
36.8%;
                                                                                                                                                                                                 42.3%;
58.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEX: 44-0764 "STEVENS"
INFORMATION POR SED ID NO: 6:
SECUENCE CHARACTERISTICS:
LENGTH: 207 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Ouery Match
Best Local Similarity 36.81
Matches 7, Conservative
                                                                                                                                                                                  Query Match
Best Local Similarity 58.30
The 7: Conservative
                                                                                                                                                                                                                                                                      2 VVPVHAQDGDAI 13
                                                                                                                                                                                                                                                                                                       4 IVPLHAAPGDAV 15
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                                                                                                                      ) TYPE: AMINO ACID
) TOPCLOGY: linear
PCT-US93.05136-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                       RESULT 13
US-08-381-881-6
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Sequence 7. Application 18/035972148
Patent No. 6475744
GENERAL INFORMATION.
APPLICANT Remis, David A.
APPLICANT REMIS DAVID B.
CURRENT PRING DATE: 2000-05-12
PRIOR APPLICATION NUMBER: 60/134,181
PRIOR PLING DATE: 1999-05-14
NUMBER OF SEQ 10 NOS: 2.
SOFTWARE: PATENTIN UNCESSON 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ď.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER PRAIMINE FIRM:
SERITAL TYPES FORTHY THRE COMPUTER THE STATE OF THE COMPUTER THE STATE OF THE STATE O
APPLITANT, SAVELKOT, FATT B., V
GASSTA, WELLEY
TITLE OF INVENTION: PRESENTED BY MINISEPTICA VACCINE
NUMBER OF SEQUENCES. P
CORRESPONDENCE ATTRESS.
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                                                                                                                                                                                                                                                         ACCRESSED STRONG, FACTO, VILLER & MOSHEP STREET: 615 Nº 57B BASHIN UTOS STREET.
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Zhang, Ke Zhu, Daocheng

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TYPE: PRT
CRGANISM: Cryptomeria japonica
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Publication No. US2030082196A1
GENERAL INFORMATION:
APPLICANT: Saxon, Andrew
APPLICANT: Saxon, Andrew
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Zhu, Daocheng
TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT of TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT of TITLE OF INVENTION: 19E-MEDIATED ALLERGIC DISEASES
FILE REFERENCE: UC67,002A
CURRENT APPLICATION NUMBER: US/09/847,208
CURRENT FILING DATE: 2001-05-01
NUMBER OF SEQ ID NOS: 177
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TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF TITLE CF INVENTION: IGE-MEDIATED ALLERGIC DISFASSES CURRENT APPLICATION NUMBER: US/09/847,208
CURRENT FILING DATE: 2001-05-0;
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SOFTWARE: FASESEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ) ORGANISM: Juniperus ashel (Ozark white cedar) US-09-847-208-109
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       151 DAITMRNVTNAWIDHNSLSD 170
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                                                                                                                                                                                                                                                                                                                                                                     TYPE: PRT , ORGANISM: Cupressus arizonica US-09-847-208-67
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Best Local Similarity 90.00
Matches 18; Conservative
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LENGTH: 374
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APPLICANT: Some, Toshich
APPLICANT: Kinne, Aktionic
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APPLICANT: Kinne, Kohsuke
APPLICANT: Kinne, Kohsuke
APPLICANT: Kinne, Repride-Fased imminot herapouth: Agent for Treating Alloring Disc
CURRENT APPLICATION NUMBER: US/11/354,240
PRIOR APPLICATION NUMBER: US 02/142,524
PRIOR FILING DATE: 1998 09-09
NUMBER OF SEQ ID NON: 174
SOFTWARE: Patentin version 3 1
SEQ ID NO 46
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APPLICANT: Some, Tosh:
APPLICANT: Some, Asin::
APPLICANT: Shirt Retrongue Applicant Reports Applicant: Name, Asin::
APPLICANT: Name, Asin::
APPLICANT: Name, Asin::
TILLE GENERAL Kilo, Kohs H-
TILLE GENERAL: NICHER BROWN: SPORT OF TOSH::
FILE REFERENCE: SPORT ON NICHER::
CURRENT APPLICATION NICHER::
PRICE PILING DATE:: 2009 01:0
PRICE PILING DATE:: 1997 03:10
PRICE PILING FATE:: 1998 05:20
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NICHER FILING FATE:: 1998 05:20
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/ DB 11; Leng.
/ 0.00036; Indels
                     Length 374;
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57.9%; Score 62, DB 12; Length 15;

Best Local Similarity 60.0%; Tred, No. 0.0026;

Matches 9, Conservative 4; Mismatches 2; Indels
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OTHER INFORMATION: (Ny): peptide, Figure 1, Row 31
                                                                         S. Vismaiches
                          Scare 72,
Pred No
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Publication No. US201018484781
GENERAL INFORMATION.
                                                                                                                                                                                                                                                                                               Sequence 45, Application 1911 (541)0; publication No. 152015019094151
                                                                                                                                                                        172 DALTLATATIVISHINSPON 191
                                                                                                                      1 DALTMANVTDVWIFFENSUSE IT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: PRT
ORGANISM: Cryptomeria japonica
                       SOFTWARE: Patentin version 3 :
SEQ ID NO 48
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         : CALTYRNVTDVWIDH 13
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                          Query Match
Best Local Similarity AG "1
Matches 12: Conservative
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50.5% Serve 54, DB 11, Length 336, 52.6% Pred, No. 1.6; tite 1, Visnatches 6, Indels tite
                          RESULT 9
US 09-847-208-14
US 09-847-208-16
US 08-848-16
US 
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Best Local Strilarity
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US-10-156-761 13902
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LENGTH: 394
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Best Local Similarity 52.6%; Pred. No. 1.1;
Matches 10; Conservative 4; Mismatches 5; Indel:
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                                                                                                                                                                              Query Match
Best Local Similarity 60.0%; Pred. No. 0.011;
Matches 9; Conservative 3; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    5; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: SAXON, ANGREW
APPLICANT: Shang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF
TITLE OF INVENTION: 19E-MEDIATED ALLEPGIC DISEASES
FILE REFERENCE: UG7.002A
CURRENT FILING DATE: 2001-65-01
NUMBER OF SEQ ID NOS: 177
SOFTWARE: FASTSEC for Windows Version 4.0
                                     incoration: (1): [15)
corporation: Cryst peptide, Figure 1, Row 12
US-10-354-240-46
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US-09-847-208-17
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Publication No. US20030082190A:
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 195 DAISISGSSCIWIDHCSLS 213
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                                                                                                                                                                                                                                                                                                                              6 RNVTDVWIDHNSLSD 20
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Best Local Similarity 52.6%
NAME/KEY: MISC FEATURE
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Query Match
Best Local Similarity (%).3%, Prod. No. 2.7.
Matches 7, Conservative 4, Mismatches 7, Indels
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APPLICANT: OMERA, HARJO
APPLICANT: INFDA, HARJO
APPLICANT: INFDA, HARJO
APPLICANT: ENERAMA, ULN
APPLICANT: ENERAMA, ULN
APPLICANT: SERAKI, YOSHIVUKJ
APPLICANT: SAKAKI, YOSHIVUKJ
APPLICANT: SAKAKI, YOSHIVUKJ
APPLICANT: AFTICAL, YASAHIRA
TILLE OF INVENTION: NOVEL POLYNUCLEOTIDES
FILE REFERENCE: 249-262
CURRENT APPLICATION NUMBER: UR 2001 56 40
PRIOR FILING DATE: 2001 56 40
PRIOR FILING DATE: 2001 56 40
PRIOR FILING DATE: 2001 76 40
                                                                                                                                                                                               Sequence 13902, Application TS/(6)%576) Publication No. US2003011961#A1 GENERAL INFORMATION:
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US 18-156-761 13962
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US-10-403-192-17
Sequence 17, Application US/19403192;
Publication No. US20030175940A;
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             223 DSAVVYGATHIWICHNIFTD 242
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 DATEMBRYTDVWIDHNSLSD 20
                                                        SIZ SISCHCIMIOSSCAVANIVA 201
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1 DAITMRNVTTOVWICERSES 19
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46 33, Shore 50, 05.14, Longth 348, 45,48; Fred No. 6.1).
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Best Recal Similally 52 -88 No. 4.89
Marches In. Conservation N. Morelches 6, Indels
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PRIOR APPLICATION NUMBER. USSTORIGEMENT S.
PRIOR APPLICATION NUMBER. USSTORIGEMENT S.
PRIOR FILLING DATE: 1997-11.34
PRIOR FILLING DATE: 1998-13.34
                                                                                                                                                                                           CRGANISM, Arbosta artemostatolos dioest sagmondous-98-947 208-16
NUMBER OF SEC ID NOS: 179
SOFTWARE: FASINED for Withhway Unishno
SEC ID NO 14
TYPE: PRT
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Sequence 15, April call on US/0949208
; Publication No. US2030092190A1
; GERERAL INFORMATION:
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APPLICANT: Schulein, Martin
APPLICANT: Lange, Niels E.
APPLICANT: Bjorned, Mads E.
APPLICANT: Miller, Soleti
APPLICANT: Glad, Same C. S.
APPLICANT: Kauppinen, Markus S.
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Publication No. (52902014/144).
General impormation.
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Matches 99 Conservative
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Publication No. US2030175902A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Storing, Amaina
APPLICANT: Widner, William
APPLICANT: Brown, Stephen
APPLICANT: Brown, Stephen
TITLE CF INVENTION: Methods for Producing Hyalutonan in a Pecombinant Host Cell
FILE REPRENCE: 10241.200-US
CURRENT FILING DATE: 2002-12-20
CURRENT FILING DATE: 2002-12-20
CURRENT FILING DATE: 2002-12-20
SPRIOR FILING DATE: 2001-12-21
NUMBER CF SEQ ID NOS: 108
SOFTWARE: Patentin version 3.1
SEQ ID NO 87
TWOE: PATENT 
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Pred, No. 3.4,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2, <u>1545</u>3
    APPLICANT: Andersen, Carsten
APPLICANT: Schulein, Martin
APPLICANT: Schulein, Martin
APPLICANT: Frandsen, Torben P.
TITLE OF INVENTION: CELL-WALL DEGRACING ENZYME VARIANITS
FILE REFERENCE: 10044.200-US
CURRENT APPLICATION NUMBER: US/10/403,192
CURRENT FILING DATE: 2003-03-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Saxon, Andrew
APPLICANT: Saxon, Andrew
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
TITLE CF INVENTION: PUSION MOLECULES AND TREATMENT OF
TITLE CF INVENTION: 19E-MEDIATED ALLERGIC DISEASES
FILE REFERENCE: UCG. CO2A
CURRENT APPLICATION NUMBER: US/09/847,208
CURRENT FIJING DATE: 2001-C5-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 48.6%; Score 52; 38 Best Local Similarity 45.0%; Pred. No. 1.4; Matches 9; Conservative 4; Mismatches
                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: US/9/910,505B
PRIOR FILING DATE: 2001.07.19
UNABER OF SEQ ID NOS: 27
SOFTWARE: Patentin version 3.2
SEO ID NO 17
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Sequence 5. Application US/09847208
Publication No. US20030082190A1
GENERAL INFORMATION:
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; ORGANISM: Bacillus subtilis
US-10-326-185-87
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: PRT
ORGANISM: Bacillus subtilis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 12
US-10-326-185 87
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-10-403-192-17
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APPLICANT: Zhu, Daocheng
TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF
TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF
FILE REPERENCE: UC6. 1024
CURRENT APPLICATION NUMBER: US/09/847,208
CURRENT FILING DATE: 2001-05-01
CURRENT FILING DATE: 2001-05-01
NUMBER OF SEQ ID NOS: 17
SOFTWARE: FastSEQ for Windows Version 4.0
SOFTWARE: FastSEQ for Windows Version 4.0
TYPE: PRT
CORP. 1977
C
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Search completed: October 23, 2003, 11:01:15 Job time : 19.75 secs

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Sequence 201, App
Sequence 208, App
Sequence 208, App
Sequence 209, App
Sequence 76, App
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41, Appl
68, Appl
75, Appl
63, Appl
27, Appl
97, Appl
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                                                                                                                                                                             October 23, 2003, 09:42:19; Search time II.4 Seconds (without alignments) 74.230 Willion cell updarms/sec
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Seguence 206,
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Seguende 75,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 63,
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(cgn2_6/ptcdata/2/iaa/5B_COMB.pep:•
(cgn2_6/ptcdata/2/iaa/6A_COMB.pep:•
(cgn2_6/ptcdata/2/iaa/6B_COMB.pep:•
(cgn2_6/ptcdata/2/iaa/FB_COMB.pep:•
(cgn2_6/ptcdata/2/iaa/FGTUS_COMB.pep:•
GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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US-08-467-623-41
US-08-467-623-15
US-08-467-623-15
US-08-467-623-13
US-08-467-623-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               328717 segs, 42310858 residues
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Maximum Match 100%
Listing first 45 summaries
                                                                                                                          - protein search, using sw model
                                                                                                                                                                                                                                                                                                                                                                 1 DAITMRNVTDVWIDHNSLSD 20
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Gapop 10.0 , Gapext 0.5
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Maximum DB seq length: 200000000
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107
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Match Length
                                                                                                                                                                                                                                                                                                           Title:
Perfect score:
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80, AFF.								74. Apr.		74. Arr.		217. App	Yer.	4	29, Appl	
Sequence 8									Segmente				Sequence 2			Secribine
TG-78-173 069A-80 TG-68-461-9395-80	FS 464-000 8	08.2	08-290-	-08-175-		118 08-464-000-59	11S PR-290-44PA 74	11% OR 292 448A-74	US 08 175 069A 74	115 08 461 939B-74	U.S. OR. 464 000 74	US 08 447 021-212	. 28.447.023.	113 34 371-008 S	190 448A 70	TE 160.4488 78
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REFERENCE JOSE (1973-029CFD2)
TELECCHMUNICATION INFORMATION:
TELEPHONE: (617) 227-7405
TELEPHONE: (6
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COMPUTER PEATABLE FORM:
MEDIUM TYPE: Floppy tisk
COMPUTER: IRM PC compatible
COMPUTER: IRM PC compatible
COMPUTER: Strent in Pc lease #1.0, Vetsion #1.25
CURPER: APPLICATION DATA:
APPLICATION NUMBER: 13/08/467,033
FILING DATE: Under 6, 1995
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PRIOR APPLICATION DAIA:
APPLICATION NUMBER: 18/15/225
FILING EATE: December 6, 1994
ATTORNEY/AGBWT INFORMATION:
NAME: Jaie E, Remillard
REGISTRATION NUMBER: 36,972
                                                                                                                                Sequence 95, Application HS/D846FDD3
Patent No. 6090386
GENERAL IMPORMATION:
                                                                                                                                                                                                                                                                                                                                                        Griffeth, Inwin C.,
Pollock, Jeanne,
Rond, Gullan F.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         : 367 amino acids
amino acid
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) MCLECULE TYPE: protein

US-08-467-023-95
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RESULT 1
US-08-467 023-95
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APPLICANT:
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Sequence Sequence

464-000-72 290-448A-80 US-08-290-448A-80

Sequence

Sequence

Sequence

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COMPUTER:
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86.9%; Score 93; DB 3; Longth 367;

Best Local Similarity 85.0%; Pred. No. 5.8e-67;

Matches 17; Conservative 2; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 72.0%; Score 77; ER 3; Length 29; Best Local Similarity 60.0%; Pred. No. 6.46-76; Matches 12; Conservative 5; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Immubogic Pharmaceutical Corporation, in-
STREET: 610 Lincoln St
CITY: Waltham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 02154
COMPUTER REACABLE FORM:
WEDING VEEL FLORDY disk
COMPOTER: Florpy disk
COMPOTER: Florpy disk
COMPOTER: IBM PC compatible
OPERATING SYSTEM: PC-DCS/MS-DCS
SOFTWARE: Patentln Release #1.0, Version #1.25
CUBRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: June 6, 1995
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/350,225
ATING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Cane E. Remillard
REGISTRATION NUMBER: 38,872
REFERENCE FOCKET VUMBER: 025.6 USD2 (IMI-026CPD2):
TELECOMINICATION INFORMATION:
TELEPHONE: (617) 227-7400
                                                                                             1 DAITMRNVTDVWIDHNSLSD 20
                                                                      1 DAITMRNVTDVWIDHNSLSD 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 4
SECUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      : 20 amino acids
amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MCLECULE TYPE: peptide
FRAGMENT TYPE: internal
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RESULT 3 US-08-467-023-08

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                                                                                                                                                         APPLICANT FOLLOCK, Combone APPLICANT FOLLOCK, Combone APPLICANT FOLLOCK, Combone APPLICANT BOOK, Combone APPLICANT BOOK, Combone APPLICANT FOLLOCK Forest Component Response APPLICANT Forest Component Response Externation Forest Component Forest Forest
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CLASSIFICATION: 474
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Fingly 1984
IBM FC compatible
VeTEM: PC DGS/MS DES
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Sequence 75, Application Usinsaking;
Parant No. 6290984
GENERAL INFORMATION;
Sequence 68, Application 18 08440027
Patent No. 6090386
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APPLICATION NUMBER - 08/450,20
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
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Pollock, Joanne;
Bond, Julian F.;
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Brauer, Andrew,
Exley, Mark A.,
Powers, Steven P.
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Matches 12, Conservative
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FRAGMENT TYPE: internal
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COMPUTER SEADANCE FORM
MEDIUM TYPE: FORESY
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APPLICANT: Pollock, Joanne;
APPLICANT: Bond, Cullan F.;
APPLICANT: Garman, Callan F.;
APPLICANT: Garman, A.; Arand D.;
APPLICANT: Kuo, Mei Arand D.;
APPLICANT: Exter, Andrew;
APPLICANT: Exter, Andrew;
APPLICANT: Exter, Mark A.;
APPLICANT: Converses Cedar Poiler:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Immul.cair T.;
STRETT:
TITLE OF INVENTION: Allergenic Proteins And Poptides Firm TITLE OF INVENTION: Japanese Cedar Pollen NAMESE OF SOUGNES: 261
CORRESPONDENCE ADDRESS: ADDRESS: ADDRESS: ADDRESS: ADDRESS: STREET: Maltham STATE: AA COUNTRY: JSA COUNTRY: JSA COUNTRY: JSA COMPUTER READABLE FORM: MEDICAL TYPE: Floppy disk.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 72.0%; Score 77: 5P 3: Length 30; Best Local Similarity 60.0%; Pred. No. 1e-05; Matches 12; Conservative 5; Mismatches 3; Indels
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610 Lincoln St
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 225.6 USD2 (IMI-028CFD2)
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-7400
                                                                                                                                                                                                                                                                COMPUTER: IBM PC compatible
CPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: June 6, 1995
CLASSIFICATION: 424
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APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFXX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 7
SEQUENCE CHARACTERISTICS:
LENGTH: 30 amino acids
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FRAGMENT TYPE: internal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  amino acid
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CITY: Waltham
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US-08-467:023-63
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APPLICANT: Garran, Blondid D.
APPLICANT: Kno, Mori Change.
APPLICANT: Foreign Sturment H.;
APPLICANT: Extery Mark A.;
APPLICANT: Description of the properties of the mark 
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Pref. No. 11.9e-05,
                                                                      SCHEMATING DISLEGATION STATES OF SCHEMATING DISLEGATION NUMBER (SCHEMATING DATE)

APPLICATION NUMBER (SCHEMATING DATE)

FILING DATE (SCHEMATING DATE)

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APPLICATION DATA

PRIOR APPLICATION DATA

APPLICATION DATA

APPLICATION OF SCHEMATING DATA

APPLICATION DATA

APPLICATION DATA

APPLICATION NUMBER (SCHEMATING DATA)

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CURRENT APPLICATION DATA
FILING DATE: US/08/467,023
FILING DATE: Unne 6, 1995
CLASSIPCATION: 424
PRICA APPLICATION DATA:
APPLICATION NUMBER: 09/350,225
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MEDIUM TYPE: Floppy disk
COMPUTER: 18M PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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Patent No. 6090386
GBMERAL INFORMATION:
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Pollock, Joanne,
Bond, Julian F.,
IBM PC companiels
(YSTEM: form S.MS
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Best Local Similarity 60.0%;
Matches 12; Conservative 6
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FRAGMENT TYPE: internal
US-08-467-023-63
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                                                OPERATING SYSTEM
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TOPOLOGY: linear
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ZIP: 02154
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Query Match
Sest Local Similarity
Matches 10, Conserva
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APPLICANT Griffeth, Irwin J.;
APPLICANT Bond, Julian F.;
APPLICANT Bond, Julian F.;
APPLICANT Bond, Julian F.;
APPLICANT Kuo, Mai-Chang,
APPLICANT Yeung, Siu-mei H.;
APPLICANT Exley, Mark M.;
APPLICANT Exley, Mark M.;
APPLICANT Powers, Steven P.
TITLE OF INVENTION Allergenic Profess Filt.
TITLE OF INVENTION: Japanese Cedar Follen
NUMBER OF SEQUENCES: 261
CORRESPONDERSENT
                                                                                                                                                                                                                                                     Query Match 72.0%; Score 77; 38 3; Length 3.4; Best Local Similarity 60.0%; Pred. No. 0.0002; Matches 12; Conservative 5; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ImmuLogic Pharmaceutical Corporation, Inc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: FIDDPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467.023
FILING DATE: June 6, 1995
CLASSIFICATION: 424
PRICR APPLICATION DATA:
APPLICATION NUMBER: 08/350,225
FILING CATE: December 6, 1994
AUTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 025.6 USU2 [IN: 028CFD2;
TELECOMMUNICATION INFORMATION:
TELEFAX: (617) 227-7400
TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 374 amino acids
TYPE: amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 97, Application US/08467023
Patent No. 6090386
                                                                                                                                                                                                                                                                                                                                   1 DAITMRNVTDVWIDHNSLSD 20
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CITY: Waltham
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                                                                                                                                                                                             , MCLECULE TYPE: protein US-08-467-023-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: USA
ZIP: 02154
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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Selection
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Japanese Pedar Pollon
69,4%; Somboled; DB-7; Length 370;
80,8%; Prod. No 7,628;
8189; No Mismatches 5; Indels
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Prod. No. 0.0062;
3: Mismatches 3: Indels
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REGISTRATION NOMBER: 18,872
REFERENCE/DOCKET NIMMER: 725,1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617: 227-745)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 203, Application Teschia Total Persons of Patent No. 4090396
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 04/10/223
FILLING DATE: December 6, 1244
ATTONNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                          192 DAFTVRISHIWNDHNII SK 193
                                                                                                                                                                                                                                                                                  1 CALTMRNVTEVATCHMSLST . C
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Best Local Similarity 60.0%;
Matches 9; Conservation
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FRAGMENT TYPE: internal
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ZIP: 60154
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US-08-467:023-119
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US-08-467 023-203
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TITLE OF INVENTION: Japannen Codar Follon
NUMBER OF SEQUENCES: 241
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                MEDIUM TYPE: Florby disk
COMPUTER: IBM PC compatibile
OPERATING SYSTEM: FU DOSYMS:DIS
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SPREAL INFORMATION: APPLICANT: BELIEFED, Irwin J., APPLICANT: POLICKY, CORDING, APPLICANT: BOND, Gullan F.)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Jane E. Remillard
REGISTRATION NUMBER: J6, 372
REFRENCOMOTORION INFORMATION:
TELEPHONE: K17: Z27: 440;
SEQUENCE: CHARACTERISTICS;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
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APPLICANT: Yeung, Siu mei H.;
APPLICANT: Brauer, Andrew,
APPLICANT: Exiey, Mark A.;
APPLICANT: Powers, Steven P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Garman, Richard Dy
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Matches 9; Conservative
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FRAGMENT TYPE: internal
US 08-467-023-208
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MEDIUM TYPE: Floppy
COMPUTER: IBM PC com
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ZIP: 02154
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US-08-467-023-209
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                                                                          APPLICANT
APPLICANT
APPLICANT
APPLICANT
POLIOCK, Joanne;
APPLICANT
BOND, Julian F;
APPLICANT
Garman, Richard D;
APPLICANT
YOUNG, Mei-Chang;
APPLICANT
YOUNG, Slu-mel H;
APPLICANT
PAPLICANT
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APPLICANT

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APPLICANT: Griffeth, Joanne,
APPLICANT: Bond, Julian F.;
APPLICANT: Garman, Richard D.;
APPLICANT: Garman, Richard D.;
APPLICANT: Yeung, Siu-mei H.;
APPLICANT: Brauer, Andrew;
APPLICANT: Erey, Mark A.;
APPLICANT: Every, Andrew;
APPLICANT: Every, Andrew;
APPLICANT: AN
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: PC-DUS/MS-DCS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APELICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: June 6, 1995
CLASSIFICATION A4.4
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY ABORT INFORMATION:
NAME: Care E. Remillard
REGISTRATION NUMBER: 98,872
REFERENCE DOCKET NUMBER: 025.6 USD2 (IMI-028CFD2)
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227.7400
TELEFRENCE (617) 227.7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
CPERATING SYSTEM: PC-DOS/MS-DCS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 208, Application US/08467023
Patent No. 6090386
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           6 RNVTDVWIDHNSLSD 20
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TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STREET: 610 Lincoln St. CITY: Waltham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           21 amino acids
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Best Local Similarity 60.0
Matches 9, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
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STRANDEDNESS: sil
                                              GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       USA
    Patent No. 6090386
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 02154
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US-08-467-023-208
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           င်
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TITLE OF INVENTION: Allergebic Proteins And Peptides From TITLE OF INVENTION: Japaneso Todar Follen MIVBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Scorn Se. DR 3: Length 4:,
Pred. No. 0.0066;
Tred. Tohes 3; Indels
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ADDRISSEE: Immuloque Pharmacerineal Corporation, STREET: 610 Lincoln St
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CAS. A USDS (IMI 028CPD2)
                                                                                                                                                                                                                                                                                           SOFTWARE: Parentin Palcase #1.0, Version #1.25
CURRENT APPLICATION DATA;
APPLICATION NUMBER - DS/DR 467,003
FILMS DATE: Cume 6, 1394
CLASSIFICATION: 474
PRIOR APPLICATION: ADVERSE - PS/DR APPLICATION NUMBER - PS/DR APPLICATION NUMBER - PS/DR APPLICATION NUMBER - PS/DR APPLICATION NUMBER - PS/DR ATTORNEY/ADENT INFORMATION:
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APPLICANT: Garman, Bichard D. APPLICANT: Kuo, Mei-Chang,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 RTATRIBIDENSESS 15
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TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 3
                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 60.0
Matches 9, Conservative
                                                                                                                                                     22 amino Arids
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internal
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                                                                                                                                                                                                                              peptide
internal
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MEDIUM TYPE: Floppy
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STREET: A
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FRAGMENT TYPE:
                                                                                                                                                                                                                           MOLECULE TYPE:
FRAGMENT TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 02154
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                                                                                                                                                     ENGTH
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APPLICANT BOLICCK, Joanne,
APPLICANT BOACH, Jinn F.,
APPLICANT GATEGO, Richard C.,
APPLICANT GATEGO, Richard C.,
APPLICANT Yeurg, Sin-mei H.,
APPLICANT Yeurg, Sin-mei H.,
APPLICANT FALEY, Mark A.,
APPLICANT Exley, Mark A.,
APPLICANT FOWERS, Steven P.
TITLE OF INVENTION: Allergenic Proteins And Poptifics From TITLE OF INVENTION: Japanese Cedar Pollen
NUMBER OF SEQUENCES.
ADDRESSEE: Immulggic Pharmaceutical Corporation, inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             54.2%; Score 58; DR 3; Length 21; 60.0%; Pred. No. 0.0066; tive 3; Mismatches 3; Indels
                SCETWARE: Datentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: June 6, 1995
CLASSIFICATION: 424
PRIOR APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNAVAGENT INFORMATION:
NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 025.6 USD2 (IMI 028CPD2)
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMBUTER: IBM PC compatible
OPERATING SYSTEM: PC DCS/MS DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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FILING DATE: June 6, 1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 06/350,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 76, Application US/08467023
Patent No. 6090386
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REGISTRATION NUMBER: 38,872
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 60.0
Matches 9; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: peptide
FRAGMENT TYPE: internal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            amino acid
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CITY: Waltham
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APPLICANT: Young, Sin mai H.,
APPLICANT: Branch, Androw;
APPLICANT: Exery, Maik M.;
APPLICANT: Exery, Maik M.;
APPLICANT: Cowers, Steven H.
TITLE OF INVENTION: Allergency From rins And Peptides From TITLE OF INVENTION: Allergency Colar Pollon
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       54,2%; Sommo 58; DB 3; Length 22;
40,0%; Fred: Ng. 0,007;
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REGISTRATION NIMBER: 48, 972
REPERENCE/JOCKET NUMBER: 95,46 USD2 (IMI 028CPD2)
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-7460
ADDRESSER: Immulocic Flarmacestical Chipotation,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SCHEMARE: Patentin Paleage #112, Version #1.25 CHRRENT APPLICATION LATA: APPLICATION NUMBER: US/ea/467,723 FILING LATE: ADDIESTING LATE: ADDIE
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DCS/MS DCS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 204, Application US/OBIADADA Patent No. 6090386 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FIGUNG DATE: December 6, 1994 attorner/Agent information:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Griffeth, Irwin d.,
Pollock, Joanne,
Bond, Julian F.,
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APPLICANT Criffeth, Irwin d.,
APPLICANT Bond, Julian F.,
APPLICANT Bond, Julian F.,
APPLICANT Garme, Rachard J.
APPLICANT Kuo, Mei-Chard,
APPLICANT Fuo, Mei-Chard,
APPLICANT Exley, Mark A.,
APPLICANT Exley, Mark A.,
APPLICANT Powers, Steven P.
ITTHE OF INVENTION: Albergenic Proteins And Feptides Firm TITHE OF INVENTION: Apparese Cedar Pollen
NUMBER OF SCUENCES: 261
CORRESPONDENCE ADDRESS:
ADDRESSEE: Immulogic Pharmaceutical Corporation, 100.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        54.2%; Score 58; DB 3; Length 23; 60.0%; Pred. No. 0.0073; tive 3; Mismatches 3; Indels
Query Match

54.2%; Score 58; DB 3; Length 23;
Best Local Similarity 60.0%; Pred. No. 0.0073;
Matches 9; Conservative 3; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STAIR:
COMPRY: USA

ZIP: C2154

COMPUTER READABLE FORM:
MBDLUX TYPE: Floppy disk
COMPUTER: TYPE: Floppy disk
COMPUTER: TRM PC compatible
OPERATING SYSTEM: PC-DGS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1 25;
CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
APPLICATION UNMER: US/08/467,C23
FILING DATE: June 6, 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PULASSIFILATION: 424

APPLICATION DATA:
APPLICATION NUMBER: 08/350,225

FILING DATE: December 6, 1994

ATTORNEY/AGENT INFORMATION:
NAME: Cane E. Remillard

REGISTRATION NUMBER: 38,872

REFERENCE/DOCKET NUMBER: 225.6 USD2 (IMI:02RCFD2)

TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             E: ImmuLogic Pharmaceutical Corporation,
610 Lincoln St
                                                                                                                                                                                                                                                             Sequence 206, Application US/08467023
Patent No. 6090386
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (617) 227-7400
TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 206
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                                                                                                 6 RNVIDVWIDHNSLSD 20
                                                                                                                              4 RTATNIWIDHNSFSN 18
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LENGTH: 23 amino acids
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Best Local Similarity 60.0
Matches 9, Conservative
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CITY: Waltham
                                                                                                                                                                                                                 RESULT 14
US-09-467-023-206
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4 RTATNIWIDHNSFSN 18

RESULT 15 US-08-467-023-207

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APPLICANT STIFFELD ITWIN 1 }
APPLICANT SOLD CK (Gash, Irwin 1 )
APPLICANT SOLD CK (Gash)
APPLICANT SOLD CK (Gash)
APPLICANT Kuo, Me. Chara,
APPLICANT Yeung, Stu me! H.,
APPLICANT STEELY, Andrew,
APPLICANT STEELY, AND K. A.,
APPLICANT STEELY, AND K. A.,
APPLICANT STEELY, STEWH! F.
TITLE OF INVENTION Allengenic Proteins And Peptides From TITLE OF INVENTION Allengenic Characteristics and ANDRER OF SEQUENCES. SAL
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60.0%; Pred, No. 0,0003;
11ve 3; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PILING DATE: December 6, 1934
ATTORNEY/ASENT INFORMATION:
NAME: Jane E. Remillard
RESISTRATION NUMBER: 0.25.6 USD2 (IMI-128CFD2)
REPERCOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Search completed: October 23, 2003, 2014512A Job time : 11.4 Reds
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COMPUTER: HW PC compatible
OPERATING SYSTEM: PC DOSEMS HOS
Sequence 277, Application TS:08487873
Patent No. 6096386
GENERAL INFORMATION:
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Matches 9: Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: peptide
FRAGMENT TYPE: internal
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TOPOLOGY:
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Sequence 67, Application US/03847238 Fublication No. US2003032190A1 GENERAL INFORMATION:
APPLICANT: Saxon, Andrew APPLICANT: Zhang, Ke APPLICANT: Zhang, Ke
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Sequence 51, App.
Sequence 17, App.
Sequence 53, App.
Sequence 54, App.
Sequence 56, App.
Sequence 7, App.
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Sequence 1982, Ap
Sequence 50, Appl
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Sequence 109, App
Sequence 68, Appl
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                                                                                                         October 23, 2003, 09:50:14 ; Search time 19.75 Seconds (without Alignments) 169:580 Million cell updates/sec
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Sequence 7,
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/ cgn2_6/prodata/1/pubpaa/USG0**
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/ cgn2_6/prodata/1/pubpaa/USG7**
/ cgn2_6/prodata/1/pubpaa/USG8**
/ cgn2_6/prodata/1/pubpaa/USG8**
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GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compagen Ltd
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1 US-09-847-208-67
1 US-09-847-208-68
2 US-10-354-240-52
2 US-10-354-240-52
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2 US-09-943-075A-2
0 US-09-943-075A-3
0 US-09-943-075A-5
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                                                                          OM protein - protein search, using sw model
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1 ASTGVTISNNHFFNHHKVML 20
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Match Length
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Perfect score:
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Maximum DB seq
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Sequence 2421... A Sequence 2131. April 38 Sequence 2131. April 38 Acceptance 6. April 30 Apr
                                                                                                                                                                   Sequence 228, App. Sequence 228, App. Sequence 6, Appl. Sequence 228, Appl.
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                                                                                                                                    Sequence 276, Apr
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                               2. (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.2) (1.
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100.0%; Pred: No. 1.5e-08;
ative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: PRI
ORGANISM: Chamaecyparis obtusa (Japanese cypress)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 58, Application US/00047208
; Publication No. US203306255931
; GENERAL INFORMATION:
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Rest Local Similarity 100.00
Phase 20, Conservative
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As marity as may Conseive to
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US 10-354-246 52
US 10-354-246 52
Sequence 52, Application FSSID:
PROBLOATION NO. USSOPPERSORY
GENERAL INFORMATION:
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TOCATION: (1), 105:
         Grery Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      95.4%) Score 103, DB 11, Length 346;
94.7%; Pred. No. 7.7e-08;
tive 1; Mismatches 0; Indels
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Publication No. US20030082190A1
Sequence 1109, Application US/9984728
Publication No. US20030082190A1
SERRAL INFORMATION
APPLICANT: Zhang, Ke
APPLICANT: Zhong, Ke
APPLICANTION: FUSION MOLECULES AND TREATMENT OF
ITILE OF INVENTION: FUSION MOLECULES AND TREATMENT OF
ITILE OF INVENTION: 1ge-MEDIATED ALLERGIC DISPASES
CURRENT APPLICATION NUMBER: US/09/847, 200
UMMBER OF SEQ 15 NOS: 177
SOFTWARE: FastSEQ for Windows Version 4.0
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Publication No. US20030682190A1
GENERAL INFORMATION
GENERAL INFORMATION
GENERAL INFORMATION
FOR THE CANONING THE CONTROL OF TITLE OF INVENTION: TUSION MOLECULES AND TREATMENT OF TITLE OF INVENTION: TUSION MOLECULES AND TREATMENT OF TITLE OF INVENTION: TUSION MOMBER: US/09/847,208
CURRENT APPLICATION NUMBER: US/09/847,208
CURRENT FILING DEATE: 2001-05-01
NUMBER OF SEQ 1D NOS: 177
SOFTWARE: FASTSEQ for Windows Version 4.0
TITLE OF INVENTION: FUSION MCLECULES AND TREATMENT OF TITLE OF INVENTION: 19E-MEDIATED ALLERGIC DISEASES FILE PEFERENCE: UG67.0000 CURRENT APPLICATION NUMBER: US/09/847,208 CURRENT FILING DATE: 2001-05-01 NUMBER OF SEQ ID NOS: 177 SOFTWARE: FastSEQ for Windows Version 4.0 SECTION OF DECIDING SECTION OF DE
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; ORGANISM: Cryptomeria japonica (Capanese cedar)
US-09-847-208-68
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US-09-847-208-109
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US-09-847-208-67
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Best Local Similarity 94.74
Matches 18; Conservative
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LENGTH: 367
TYPE: PRT
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LENGTH: 374
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APPLICANT: Kurwa, Akinon:
APPLICANT: Kurwa, Akinon:
APPLICANT: Kurwa, Akinon:
APPLICANT: Kurwa, Akinon:
APPLICANT: Kinon, Kohsuke
TITUE CO INVENTION: Peptide Hased immunotherapeutic Agent for Treatment Allerne Discrete Hills Represent APPLICANT:
CURRENT FILIND DATE: 2003 0: 43
FRIOR APPLICATION NUMBER: US/10/340
FRIOR FILING FATE: 1992 0: 10
FRIOR FILING FATE: 1992 0: 10
FRIOR FILING FATE: 1993 0: 10
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ITTELE CF NAVELICANT: Original Principle Advist for STILE REFERENCES. PROF. 10.003.
CUBRENT APPLICATION NIMBER 72.003.004, 24.7
CUBRENT FILING DATE: 2.003.003.004.
Score 64, 78 II; Longih 374,
Prof. No. 24:76;
I; Mismatches I, Indels
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Best Local Similarity 93.3%; Fred. Mo. 76.0%;
Marches 14: Consequence 9: Vismarches 1: Indels
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COTHER INFORMATION: (1.9)1 peptinge, Figure 1, Row 38
US-16 384 240-52
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PRIOR APPLICATION MUMPER: DCT.(8 00 mg/240
PRIOR PELLING DATE: 1997 10 15
PRIOR PELLING DATE: 1998 10 10 142,524
PRIOR FILLING DATE: 1998 10 mg
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Publication No. US20010185847A1
GENERAL INFORMATION:
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                                                                                                                                                                                202 SSTOVIISWNLPPNHHROME
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SEC IO NO 52
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Sequence 2, Application DSP0004 NA PARENT NO. (SACOLOUS NATIONS)
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APPLICANT POPOL, SHOWN NATIONS APPLICANT SACOLOUS NATIONS
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APPLICANT: Strendan Cornal
APPLICANT: Strendan Cornal
APPLICANT: Strendan Cornal
APPLICANT: Strendan Cornal
APPLICANT: Abstractly Navin
APPLICANT: Kumble, Anami
APPLICANT: Anithmed Cornal Colls
TILE OF INVENTION: Organia Colls
TILE OF INVENTION: Organia Colls
TILE SEFERENCE: 110°C: 10°C: 10°
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                                                                  48 1%; Store 52; BB 32; Length 15; 162 7%; Prod. No. 0.16;
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Best Local Similarity 50.0%; Fred. No. 7.6;
Matches 9; Conservative 4; Mishalches 5; Indels
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PRICE ADMITCATION NUMBER: US 40,219,00K
RENOR FILING DATE: 2006 N. 30
NUMBER: CF GC IT NOS: 6
SCFTWARE: FREIGHT OF MINER WE TOTRION 4
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Patent No. US20020058335Al
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Rest Local Similarity 160
Matches A Conseivative
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Bost Local Similarity (1.0)
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ORGANISM: Mouse
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Publication No. US20030185847Ai
Sequence 53, Application US/10354240
Publication No. US20030185847Ai
Sequence 53, Application School
Sequence 54, Application School
Sequence 55, Application School
Sequence 56, Application School
Sequence 57, Application School
Sequence 57, Application Sequence 58, Application Sequence 59, Applicatio
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52.8%; Score 57, DB 11, Depoth 197,
Best Local Similarity 63.2%; Pred. No. 0.39;
Matches 12, Conservative 2, Mismatches 5, Indels
                                                                                                                                                                                                                                                                                       Query Match 63.0%; Score 68; DR 12; Longin 15; Best Local Similarity 86.7%; Pred. No. 0.00007; Matches 13; Conservative i; Mishatches 1; Indels
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APPLICANT: Shang, Ke
APPLICANT: Shang, Ke
APPLICANT: Shang, Ke
TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF
TITLE OF INVENTION: 1GE-MEDIATED ALLERS:C DISEASES
FILE REFERENCE: UG67.002A
CURRENT PPLICATION NUMBER: US/09/847,208
CURRENT PILIG DATE: 2001-05.01
NUMBER OF SEQ ID NOS: 177
SOFTWARE: FASESEQ for Mindows Version 4.0
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OTHER INFORMATION: Cryjl peptide, Figure 1, Row 39
: NAME/KEY: MISC_FEATURE
; DOCATION: (1)...(15)
CTHER INFOXATION: Cryjl peptide, Figure 1, Row 37
(S-10-354-240-5)
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Publication No. US20030082190Al
GENERAL INFORMATION:
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ORGANISM: Cryptomeria japonica
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US-10 354-240-53
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APPLICANT: Boble, K.W.
APPLICANT: Rennedy, C.D.
APPLICANT: Velsaco, T.M.
APPLICANT: Welsaco, T.M.
APPLICANT: Wake, J.
APPLICAN
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Rest Local Similarity 50.0%; Prod. No. 40;
Matches 7; Conservative 4; Mismatches 3; Indels
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Bost Local Strilarity 47,1%; Prod Rt. 12;
Marches 8; Consolvative 2; Mismarches 7; Indels
Marches
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OTHER INFORMATION: Variable aming acid
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GOTHER INFORMATION: Variable aming acid
US 10 017-161-1992
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; Sequence 50, Application US/In354240
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: PRT
CORGANISM: Diosophila molanitation
US-09-949 CD9 IVG
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CRGANISM: Homo sapiens
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LOCATION: (253)...
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LENGTH: 523
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                                                                                                                                                                                                                           Sequence 5, Application US/09943075A
Patent No. US20020151486A1
GENERAL INCRMATION
BAPELICANT: Popoif, Steven N.
APPLICANT: Safado, Fayez F.
APPLICANT: Owen, Thomas A.
APPLICANT: Smock, Steven L.
TITLE OF INVENTION: Compositions and Methods of Stimulating Sone Differentiation FILE REPERENCE: 17169-262
CURRENT FILING DATE: 2001-08-30
PRICE APPLICANTON NUMBER: US 60/229,006
PRICE APPLICANTON NUMBER: US 60/229,006
PRICE APPLICANTON NUMBER: US 60/229,006
PRICE APPLICATION NUMBER: US 60/229,006
PRICE APPLICANTON NUMBER: US 60/229,006
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48.1%: Score 52: DB 10. Length 574:
Best Local Similarity 50.0%: Pred. No 7 6:
Matches 9: Conservative 4: Mismatches 5: Indivis
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Score 49, DB 9, Length 332, Best Local Similarity 47.1%; Pred, No. 12, Matches 8, Conservative 2, Mismatches 7, Indels
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Patent No. US20020004239A;
GBURRAL INFORMATION:
GBURRAL INFORMATION:
GAPLICANT: Harrowe, Greg
APPLICANT: Reinhard, Christoph:
APPLICANT: Reinhard, Christ
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; Sequente 120, Application US/09949029
; Publication No. US20030134278A1
; GENERAL INFORMATION:
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; ORGANISM: Orosphilia melanogaster
US-09-758-575 7
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                   288 NTGLEVSNNHTLNHTYVL 305
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ORGANISM: Mouse
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LENGTH: 574
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Publication No. US20030185847A1
GENERAL INFORMATION:
APPLICANT: Sone, Toshio
APPLICANT: Kume, Akinori
APPLICANT: Wame, Akinori
APPLICANT: Iwame, Akiko
APPLICANT: Iwame, Akiko
APPLICANT: Wino, Kohsuke
APPLICANT: Nonester US200-10301
CURRENT FILE REFERENCE: SPO-10301
CURRENT FILING DATE: 2000-01-29
PRICR APPLICATION NUMBER: DCT/JP97/C0740
PRICR APPLICATION NUMBER: US 09/142,524
PRICR APPLICATION NUMBER: US 09/142,524
PRICR FILING DATE: 1998-09-09
NUMBER OF SEQ ID NOS: 174
SEQ ID NO S:
LENGTH: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                              ; TYPE: PRT; ORGANISM: Cryptomeria japonica; PAETURE: ; FABTURE: ; NAME/KEY: MISC_FEATURE; ; LOCATION: (1) ... (15) ; OTHER INFORMATION: Cryjl peptide, Figure 1, Row 36 US-10-354-240-50
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Search completed: October 23, 2003, 11:01:52 Job time : 21.75 secs

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US-08-467-023-95
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                                                                                                             October 23, 2003, 09:42:19 ; Search time 11:4 Seconds (without alignments) 74:230 Million cell updates/sec
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1: /cgn2_6/ptodata/2/laa/5A_COMB.pep.*
2: /cgn2_6/ptodata/2/laa/5A_COMB.pep:*
3: /cgn2_6/ptodata/2/laa/6A_COMB.pep:*
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5: /cgn2_6/ptodata/2/laa/6B_COMB.pep:*
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GenCore version 5.1.6
Copyright (c) 1993 - 2603 Compagen itd
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US-08-290-448N-90
US-08-39-461-050-85
US-08-461-050-85
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US-09-368-85-2
US-09-328-85-2
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US-09-684-531-2
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US-09-684-531-3
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Maximum DB seq length: 2000000000
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Application 18708477777
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IIS 08-467-023-97
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                                                                                                                                                                                                                                                                                                                                                                 STREET
                          Pater: No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  <u>.</u>
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                        95.4%; Score 10%; DB 3; Longrib 367; 94.7%; Pred. No. 1.1e 08; C. 1odels Live 1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Garman, Richard D,
APPLICANT: Kuo, Mei Chang,
APPLICANT: Yeung, Siu-mei H.;
APPLICANT: Yeung, Siu-mei H.;
APPLICANT: Exley, Mark A.;
APPLICANT: Powers, Sreven P.
TITLE OF INVENTION: Allergenic Proteins And Poptides From NUMBER OF SECUENCES: 261
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  86.1%; Score 93; DB 3; Jonqth 20; 94.7%; Pred. No. 1.6e-08; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Cane E. Remiliard
REGISTRATION NUMBER: 38,872
REFRANCAZOCKET NUMBER: 025 (USD2 (TM: 028CPD2):
TELEPHONE: (61) 227-7400
TELEPHONE: (61) 227-5941
INFORMATION FOR SEQ ID NO: SECUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: ImmuLogic Pharmaceutinal Corporation,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: TBM PC compatible
OPERATE: TBM PC COMPATIBLE
OPERATE: PATENTIN PC_DCS/NS-DOS
SOFTWARE: PATENTIN Release #1.2, Votestin #1.27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/08/467,023
FILING DATE: June 6, 1995
CLASSIFFCATION: 424
PRICA APPLICATION DATA:
APPLICATION NUMBER: 08/150,225
FILING DATE: December 6, 1994
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                    Sequence 44, Application US/08467023
Patent No. 6590386
GENERAL INFORMATION:
APPLICANT: Griffeth, Irwin J.;
APPLICANT: Pollock, Joanne,
APPLICANT: Bond, Julian F.;
APPLICANT: Garman, Richard D;
                                                                                                                              2 STGVTISNNHFFNHHKVMI, 20
                                                                                                          2 STGVTISNNHFFNHHKVML 20
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CITY: Waltham
STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 94.77
Matches 18, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 20 amino acids
TYPE: amino acid
TCPOLOGY: linear
                     Query Match
Best Local Similarity 94.7*
Matches 18; Conservative
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FRAGMENT TYPE: internal
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ZIP: 02154
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2 STGVTISNNLFFNHHKVML 20

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RESULT 3 US-08-467-023-9

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APPLICANT: Kuc, Moi-Coang.
APPLICANT: Yeung, Sin-moi H.,
APPLICANT: Braunr, Andrew,
APPLICANT: Braunr, Andrew,
APPLICANT: Exercive Applicant: Applicant: APPLICANT: The APPLICANT: APPLICANT: Applicant APPLICANT: Applicant APPLICANT: Allergenic Proteins And Peptides From
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Prod. No. 4.30-07;
C. Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Allergence Proteins And Peptides From
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Fr. elf Dioperio St.
Waltere
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TELEFORMINITATION 18F BWATTON)
TELEFORMINE (1810) 020 (110)
TELEFORM 1610, 020 (441)
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ZID: C2:94
XMUTUR REACASCE POW
COMPUTER FACASCE POW
COMPUTER: Flogfy disk
COMPUTER: ISM PT compatible
CPEAATING SYSTEM: PC DOS/YS DYS
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Patent No. 4090386
                                                                                                                                                                                                                                 APPLICANT FOO, MOT CLACAL
APPLICANT FOO, MOT CLACAL
APPLICANT BY AND WAY
APPLICANT BY AND WAY
APPLICANT POWERS, STOWN P.
TITLE OF INVENTION: IN HORSELD THE CONTRESSED ON THE CONTRESSED OF SECURITIES. IN HORSE OF SECURITIES. IN HORSELD OF SECURITIES.
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SENERAL INFORMATION:
APPLICATION OF OFFICE OF TWO CARPOLOGY POLICY POLICY APPLICANTS SOUND OFFICE OF THE OFFI
                                                                                                                                                                                         Gaiman, Pribard D.
Kuo, Mer Chana,
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APPLICANT: Griffeth, Itwin J.
APPLICANT: POLIOCK, Joanne;
APPLICANT: Bond, Julian F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         . 45 . 48
44 . 35
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5est local Similarity (44.7
Matches (18) Conservative
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APPLICANT:
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FILING DATE:
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Sequence 5, Application US/08773038
Sequence 5, Application US/08773038
Sequence No. 2874401.
Seneral Information:
APPLICANT: SANOU, Osamu
APPLICANT: WILMOTO, Masashi
TITLE OF INVENTION: PROTEIN, PROTESS TO PRODUCE THE SAME,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 77.8%; Score 84; DR 3; Length 370; Best Local Similarity 80.0%; Pred, No. 1.19-05; Matches 16; Conservative 2; Mismatches 2; Indels
                                                                                                                                                                    COMPUTER READABLE FORM:

MEDIUM TYPE: Ploppy disk
COMPUTER: Ploppy disk
COMPUTER: Ploppy disk
COMPUTER: Ploppy disk
COMPUTER: Dispy disk
COMPUTER: Ploppy disk
COMPUTER: Dispy disk
COMPUTER: Dispy disk
SOFTWARE: Patentin Release #1.2, Version #1.25
SOFTWARE: Patentin Release #1.2, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/38/225
FILING DATE: Docember 6, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Jane E. Remillard
REGISTRATION NUMBER: 98,350,225
FILING DATE: Docember 6, 1994
ATTORNEY/AGENT INFORMATION:
TELEPHONE: (617) 227-7403
ITELEPHONE: (617) 227-7941
INFORMATION FOR SEQ ID NO: 97:
TITLE OF INVENTION: Japanese Cedar Poilen
NUMBER OF SEQUENCES: 26.
CORRESPONDENCE ADDRESS:
ADDRESSEE: ImmuLogic Pharmaceutical Corporation.
STREET: 610 Lincoln St
CITY: Waltham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: Flopmy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC.DOS/MS.DOS
SOFTWARE: PatentIn Release #1.0, Version #1.36
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/773,008
FILING DATE: 24-DEC-1996
CLASSIFICATION: 530
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419 Seventh Street, N.W., Suite 300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 ASTGVTISNNHFFNHHKVMI 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 370 amino acids TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; MOLECULE TYPE: protein US-08-467-023-97
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 5
CCRRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: 419 Sever CITY: Washington STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
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                                                                                                                                                             USA
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                                                                                                                                                         COUNTRY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY:
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US-08-290-448A 80
US-08-290-448A 80
US-08-290-448A 80
US-08-290-448A
US-08-290-448A
US-08-291
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13.8%; Pred. No. 4.26 D6;
13.8%; Memarches I; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT AFFECTATION (ACCOUNTY OF THE ACCOUNTY AFFECTATION ACCOUNTY AFFECTATION ACCOUNTY AFFECTATION ACCOUNTY APPLICATION NUMBER: US 07/525,951 FILING DATE: May 29, 1997 ATTICATION NUMBER: US 07/325,365 FILING DATE: March 10, 1989 ATTICATION NUMBER: US 07/325,365 FILING DATE: March 10, 1889 ATTICATION NUMBER: 36,207 REGISCRATION NUMBER: 36,207 REFERENCE/DOCKET NUMBER: 1M1-0180N TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIUF & COCKFIELD
STREET: 60 State Street, Stile 510
APPLICATION NUMBER: US 08/364,815
FILING DATE: 08-DEC 1994
APPLICATION NUMBER: JF 347013
                                                                                                                                                                                                             NAME: YUN, Allen C.
PEGISTRATION NUMBER: 17, 27;
PEGISTRATION NUMBER: 37, 27;
TELECOMMUNICATION INFORMATION
TELEBHONE: 202-K/F-5137
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPENATING SYSTEM: PC-CGS/MS DNS
SOTTWARE: Patentin Politic
                                                                                IMBER: JP 447017
27-DEC 1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: (617)227-5941
INFORMATION FOR SEQ ID NO: 80:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2 STGVTISNNAPPNHHK 17
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                                                                                                                                                                ATTORNEY/AGENT INFORMATION
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202-037 1429
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Rest Local Similarity 33.8%
Matches 35, Conservative
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TELBEX: 248633
INFORMATION FOR SEQ ID NO.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
MOLECULE TYPE: peption
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ZIP: 02109.1875
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
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CITY: Boston
STATE: Massach
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Sequence 87, Application 18/0644[0108]

Parent No. 6 45719

SENBRALINE/PRATION

SERVICANT Riapport, Divid 0

APPLICANT Riapport, Divid 0

TILLE OF INVENTION Method 68 POT 10 
                                                                                                                                      Provenus From Ragweed and Ises
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WEDILW TYPE: Floppy disk
COMPUTER: IBM FG compatible
OPERATIVE SYSTEM: PC DOS.MS-DOS
SCFTWARE: Patentin Pelease #1.0, Version #1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Ouery Match 57, 3E 17 Best Local Similarity 63.2%, Fred, No. 0.23, Matches 12, Conservity 67.3%, Mismatches
                       APPLICANT: Rafnary deserved
APPLICANT: Xon. Mon. Mon. Man.
TITLE OF INVENTION: Altonomy from ours
NUMBER OF SEQUENTES: 43
CORRESPONDENCE ADDRESSEE: LAHIVE A TUPPIED: 0.00
ADDRESSEE: LAHIVE A TUPPIED: 0.00
ATREET: 60 State Strong
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REFERENCE/OCCKET NUMBER - IM1 0190V TELECOMMUNICATION INFORMATION -
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         980 TAVSHEELEXUNSIIASIS 610
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RESISTRATION NUMBER: 56,711
Klapper, David G.
Bafnar, Thorono
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS:
LENGTH: 388 aming acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (613/2227 504)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: USA
ZIP: 02:09:187*
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE:
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                                                                                                                                                                                                                                        Caps
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APPLICANT: Klapper, David G.
APPLICANT: Rafnar, Thorunn
APPLICANT: Ruc, Mei-chang
TITLE OF INVENTION: Allergenic Professe From Bankerd and Tens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query March 52.8%; Score 57; DB 1; Locath 38s; Best Local Similarity 63.2%; Pred. No. 0.283; Matches 12; Conservative 2; Mismatches 5; Indels
                                                                                                                                      Query Match 52.8%; Score 57; 78.1; Length 348; Best Local Similarity 63.2%; Pred. No. 0.2%; Matches 12; Conservative 2; Mismatches 5; Indois
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTAME: Patentin Release #1.0, Version #1.25
SUBSENT APPLICATION DATA:
APPLICATION NUMBER: US/08/290,448A
FILING DATE: August 15, 1994
PRIOR APPLICATION NUMBER: US 07/529,95;
FILING DATE: May 29, 1995
APPLICATION NUMBER: US 07/325,365
FILING DATE: May 29, 1997
APPLICATION NUMBER: US 07/325,365
FILING DATE: May 29, 1999
ATTORNEY/AGENT INPORMATION:
NAME: May E: Mandragouras
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REGISTRATION NUMBER: 36,207
REPERENCE/DOCKET NUMBER: IMI 016(N
TELECOMMUN:CATION:
TELECHONE: (617)227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADORESS:
AUGRESSEE. LAHIVE & COCKFIELD
STREET: 60 State Street, suite 510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-290-448A-80
; Sequence 80. Application US/08290448A
; Patent No. 5698204
; GENERAL INFORMATION:
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US-08-175.069A-80
Sequence 80, Application US/08175069A
Patent No. 2756761
GENERAL INFORMATION:
APPLICANT: ROGERS, Bruce
                                                                                                                                                                                                                                                                                                                                                                          218 STGVTISNCKFTHHEKAVL 236
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INFORMATION FOR SEQ ID NO: 80:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CONTRY: USA
ZIP: 02109-1875
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              388 amine acids
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MOLECULE TYPE: protein
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US-08-290-448A-80
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TELECOMMUNICATION INFORMATION
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Patent No. 633520
GENERAL INFORMATION:
APPLICANT: Rogers, Bruce
APPLICANT: Rafnar, Thorum
APPLICANT: Row Mailergenic Poptides from Ragweed Pollen
NUMBER OF SEQUENCES: 93
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 52.8%; Score 57; FB 4; Longth 388; Best Local Similarity 63.2%; Pred. No. 0.23; Matches 12; Conservative 2; Mistatches 5; Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/464,200
FILING DATE: 05-UN-1995
PRIOR APPLICATION NUMBER: US 08/290,448
FILING DATE: 15-MG-1994
APPLICATION NUMBER: US 07/529,35:
FILING DATE: 15-MG-1996
APPLICATION NUMBER: US 07/529,35:
FILING DATE: 17-MAR-1999
ATTORNEY/AGENT INFORMATION:
NAME: Amp E. Mandragouras
NAME: Amy E. Mandragouras
REGISTRATION NUMBER: 36,207
                                                                                                                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER: IXI-018CNDV
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
TELEFAX: (617)742-4214
                                                               PRICE APPLICATION DATA:
APPLICATION NUMBER: US 08/464,000
FILING DATE: 05-UN11995
APPLICATION NUMBER: US 08/290,448
FILING DATE: 15-AUG-1994
APPLICATION NUMBER: US 07/529,951
FILING DATE: 29-MAY-1990
APPLICATION NUMBER: US 07/325,365
FILING DATE: 17-MAR-1989
ATTORNEY/AGGET INFORMATION:
NAME: Amy E. MANGTAGOLEAS
REGISTRATION NUMBER: 36,207
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STREET: LAHIVE & COCKFIELD, LLP STREET: 60 State Street CITY: Boston STATE: Massachusetts
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  CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/461,9398
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INFORMATION FOR SEQ ID NO: 80:
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LENGTH: 388 amino acids
TYPE: arino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; MOLECULE TYPE: protein US-08-461-939B-80
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
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Pred, No. 0.23;
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MEDIUM TYPE: Floppy disk
COMPUTER: Floppy disk
COMPUTER: JRM PC COMPAINING
COMPUTER: JRM PC COMPAINING
COMPUTER: JRM PC COMPAINING
SOFTWARE: Patentin Pelense Hile, Version Hills
COMPUTED NUMBER: 18/08/44, 023
PRICATION NUMBER: 18/08/44, 023
PRICATION NUMBER: 28/35, 224
PRICATION NUMBER: 28/35, 224
PRICATION NUMBER: 3060-56, 1994
ATTORNEY GATE: JOSCHOOF 6, 1995
ATTORNEY GATE: JOSCHOOF 6, 1
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610 Lincoln St
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APPLICANT: Yeung, Sturmel H.,
APPLICANT: Yeung, Sturmel H.,
APPLICANT: Bales, Andrews,
APPLICANT: Exley, Mark A.,
APPLICANT: Powers, Steven F.,
TILE OF INVENTION: Allergenic Protoning And
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2) Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          // Sequence 45, Application US/PR447023
// Patent No. 6090384
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2 STGVTISNNHFFNHHKVML 30
TELEPHONE: (617)22%-0462
TELEPAX: (617)22%-041
INFORMATION FOR SEQ 12 NO. 918
SEQUENCE CHARACTERISTICS:
ILNOTH: 388 amino acids
TYPE: amino acids
TOPOLOGY: linear
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Garman, Pichard D.
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Best Local Similatify 63-23;
Matches 12; Conservative 2
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INFORMATION FOR SEQ IC NO: 4
SEQUENCE CHARACTERISTICS:
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FRAGMENT TYPE: internal
                                                                                                                                                                                                                                                                                            MOLECULE TYPE: profess
US-08-464-000-80
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ADDRESSES: Immileato
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APPLICANT:
APPLICANT:
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DP 3; Length 20;

48.1%; Score 52,

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APPLICANT:
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                                                                                          APPLICANT
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                                                                                                                                                                                                                                                                           APPLICANT: Garman, Richard D.
APPLICANT: Kuo, Mei-Chang,
APPLICANT: Yeung, Stu-mei-H.;
APPLICANT: Brauer, Andrew,
APPLICANT: Brauer, Andrew,
APPLICANT: Even P.
TITLE OF INVENTION: Allergenic Profouns And Fegit Jos From
TITLE OF INVENTION: Japanese (edst folien
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
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                      0.
                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION: 424
PPIOR APPLICATION DATA:
APPLICATION NUMBER: 08/3+6,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 025.6 USF2 (IMI-028"FP2)
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-7400
 ) Fred. No. 0.752;
O; Mismatchos 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MEDISM TYPE: Floppy disk COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SCTWARE: Patentin Release #1.0, Version #1.25 CURRIN APPLICATION DATA: APPLICATION NUMBER: US/08/467,023 FILING DATE: June 6, 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ) Sequence 64, Application US/08467023
; Patent No. 6090386
                                                                                                                                                         US-08 467-023-69
; Sequence 69, Application US/08467023
; Patent No. 6096386
                                                                                                                                                                                                                             Griffeth, Irwin I.,
Pollock, Joanne,
Bond, Julian F.,
Rest Local Similarity 100.0%;
Matches 9; Conservative 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: (617) 227-7400
TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 69:
SEQUENCE CHARACTERISTICS:
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Best Local Similarity 100.
Matches 9, Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: peptide
FRAGMENT TYPE: internal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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                                                   12 FFNHHKVML 20
                                                                                   2 FFNHEKVML 10
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GENERAL MOST Strachan, Lorna

APPLICANT: Strachan, Matthew

APPLICANT: Steerar, Matthew

APPLICANT: Consist, Movin

APPLICANT: Consist, Movin

APPLICANT: Consist, Road

APPLICANT: Minison, Gred

FILE REFERENT: 11000,103701
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STREET - Kid Carroll R
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CURRENT FILING DATE: 1999 08 24
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                                                                                                                                                                                                                                                                                                                                                                                             Sarman, Firmard Dy
                                                                                                                                                                                                       Yeung, Ain mei H
Brauer, Andrew
Exley, Meik A.)
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TELEFAX: (617) 227 5941
INFORMATION FOR SEQ ID NO: 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
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) PRASMENT TYPE: popiido
US-08-467 021-64
                                                                                                                                                                                                                                                                                                                                  APPLICANT: POWOLS, STATEMENT OF TITLE OF INVENTION: A. TITLE OF INVENTION: CHECKEN OF THE OF SECUENCES.
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Bost Godal Similarity
Matchos 9, Conserv
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RESULT 15
US-09-328-352-4715
Sequence 4715. Application US/09328352
Sequence 4715. Application US/09328352
Sequence 4715. Application US/09328352
GENERAL INFORMATION:
APPLICANT GAY L. Breton et al.
TITLE OF INVENTION: WUCHELC ACID AND ANINC ACID SEQUENCES FELATING TO ACINETDEACTER
TITLE OF INVENTION: BANMANNII FOR DIAGNOSTICS AND THERAPEUTICS
CURRENT APPLICATION NUMBER: US/29/328, 152
CURRENT FILING DATE: 1999-06-04
NUMBER OF SEQ ID NOS: 8252
CURRENT FILING DATE: 1999-06-04
SEQ ID NO 4715
LENGTH: 221
TENGTH: 221
TENGTH: 221
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TENGTH: 221
TORGANISM: Aninetobacter baumannii
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88.1%; Score 52; DB 34 Length 574;
Best Local Similarity 50.0%; Pred: No. 2.2;
Matches 9; Conservative 4; Mismatches 5; Indels
; NUMBER CF SEQ ID NOS: 38
; SCFWARE: FastSEQ for Windows Version 3.7
; SEQ ID NO 36
; LENGTH: 574
; TYPE: PRT
CREANISW: Mouse
US-09-383-586-36
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Search completed: October 23, 2003, 09:55:29 Job time : 12.4 secs

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SEC ID NO 58
LENGTH: 375
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 57, Appl
Sequence 109, Appl
Sequence 68, Appl
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Sequence 57, Appl
                                                                                  October 23, 2003, 39:50:14; Search time 19 75 Seconds (without alignments) 169:580*Million cell updates/sec
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GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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US-09-847-208-68
US-10-354-240-54
US-10-354-240-55
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US-09-88-242-552:
US-09-88-5242-552:
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US-09-98-5242-552:
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                                                                                                                                                                                                                                                629382 seqs, 167460630 residnes
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Maximum Match 100%
Listing first 45 summaries
                                                        - protein search, using sw model
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Gapop 10.0 , Gapext 0.5
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seq length: 2003000003
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Sequence 76, Appliance 10, Appliance 11, Appliance 11, Appliance 12, Appliance 13, Appliance 14, App
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                                                                                                               Sequence 156, App. Sequence 10281, A Sequence 11606, A Sequence 11606, A Sequence 11344, A Sequence 13866, A
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Sequence 28,
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Sequence 96,
Sequence 96,
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10-154-251-3
10-154-261-13902
10-10-099-285-74
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US-09-847-2085

Publication No. 1820970421941

Publication No. 1820970421941

Publication No. 1820970421941

Publication No. 1820970421941

APPLICANT: Saxon, Andrew
APPLICANT: Spirit No. 192
APPLICANT: Spirit
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Query Match
Best Local Similarity 89.5%; Prod. No. 1.36-06;
Matches 17; Conservative C; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                         Sequence 93, Application 08/10354240
Publication No. US20030,8984341
                                                                                                                                                                                        213 FEWHERWALLCHEDAYSON 230
                                                                                                                              2 PENHHKAMILIBHSDIYSON 23
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CRGANISM: Cryptometra raposica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SCETWARE: Fatentin version ? ; SEQ ID NO 53
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Best Local Similarity 92.9%;
Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 88.7%; Score 162; DB 11; Length 346; Best Local Similarity 85.0%; Pred. No. 3.2e-67; Matches 17; Conservative 0; Mismatches 3; Indels
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US-09-847 208-68

Sequence 68, Application US/09847208

Sequence 68, Application US/09847208

Sequence 68, Application US/09847208

GENERAL INFORMATION:
APPLICANT: Saxon, Andrew
APPLICANT: Abrag, Ke
APPLICANT: Zhu, Daccheng
TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF
TITLE OF INVENTION: IGE-MEDIATED ALLEPGIC DISEASES
FILE REFERENCE: UC67.002A
CURRENT FELLIC DATE: 2001-05-01
NUMBER OF SEQ ID NOS: 177

NUMBER OF SEQ ID NOS: 177

SOFTWARE FASISEO for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Sharg, Re
APPLICANT: Sharg, Re
APPLICANT: Sharg, Re
APPLICANT: Zhug, Re
APPLICANT: Zhu, Daocherg
TITLE CF INVENTION: FUSION WOLECULES AND TRFATMENT OF
TITLE OF INVENTION: TGB-MEDIATED ALLERGIC DISFASES
FILE REFERENCE: UG67.002A
CURRENT FILING DATE: 2001.05-01
NUMBER: PRING DATE: 2001.05-01
NUMBER: FastSEQ for Windows Version: 4.0
SECTION 0.139
TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF TITLE OF INVENTION: 19E-MEDIATED ALLERSIC DISEASES FILE REFERENCE: UG67,002A CURRENT APPLICATION NUMBER: US/39/847,208 CURRENT FILING DATE: 2001.05-01 NUMBER OF SEQ 1D NOS: 177 SOFTWARE: FASUSEQ for Windows Version 4.0
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US-09-847-209-68
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ) - CRGANISM: Juniperus ashel (Ozark white cedar)
US-09-847 208-109
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     212 HFFNHHKVMLLGHDDTYDDD 231
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                                                                                                                                                                                                                                                                               TYPE: PRT CRGANISM: Cupressus arizonica US-09-847 208-67
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Matches 17, Conservative
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LENGTH: 374
                                                                                                                                                                                                                        SEO ID NO 67
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TYPE: PRT
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Show 31; DB 14; Length 343;
Fied No 11;
5; Visharches 3; Indels
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Query Match

Best Local Similarity 64,3%; Prod. No. 15;

Matches 9; Conservative 7; Mismatches 3; Indels
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APPLICANT: Brothbad, Mads F.
APPLICANT: Glad, Samber S.
APPLICANT: School, Markis S.
APPLICANT: School, Kirk
APPLICANT: School, Kirk
APPLICANT: School, Markis S.
APPLICANT: School, Kirk
APPLICANT: School, Lars
FILE REPRENCE: S778, 200-15
CURRENT APPLICATION NUMBER: US/10/012,152
CURRENT FILING DATE: 2002 02 07
FRIOR APPLICATION NUMBER: US/27/196,955
   PRICE APPLICATION NUMBER 134 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 99 18 9
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PRIOR FILING DATE: 1997 11:24
PRIOR PRIOR DATE: 1997 11:24
PRIOR PRIOR DATE: 1997 12:02
PRIOR PLING DATE: 1996 56:06
PRIOR PLING DATE: 1998 11:02
NUMBER OF SEQ ID NGS: 32
SOFTWARE: PASLESEQ for Windows Version 4:0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Sequence 6, Application US/10002157 | Publication No. US20020142435Al | GENERAL INFORMATION:
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Lange, Niels B.
Bjornvad, Mads F.
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APPLICANT: Schulein, Varrin
APPLICANT: Lange, Niels S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gest Local Similarity (4.5)
Best Local Similarity (4.5)
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7 ORGANISM: P. agaladi.erent
US 10-072 152 2
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ORGANISM: Bacillus sp.
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APPLICANT: Kume, Akinori
APPLICANT: Kume, Akinori
APPLICANT: Bairriki, Kazuo
APPLICANT: Wama, Akiko
APPLICANT: Iwama, Akiko
CURRENT FILING DATE: 2003-0129
PRIOR PELING DATE: 1997-03-10
PRIOR APPLICATION NUMBER: US 09/142,524
PRIOR FILING DATE: 1998-09-09
PRIOR PLING DATE: 1998-09-09
NUMBER OF SEQ ID NOS: 174
SOFTWARE: Patentin Version 3.1
SEQ ID NO 52
LENGTH: 15
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45.2%; Score 52; DB 12; Hength 15;
Best Local Similarity 100.0%; Pred. No. 0.28;
Matches 9; Conservative 0; Mismatches 0; Innels
                                                                                                                                                                                      Query Match 62.6%; Score 72; DB 12; Length 15; Best Local Similarity 86.7%; Pred. No. 6.0032; Matches 13; Conservative 0; Mismarches 2; Indels
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APPLICANT: Glad, Sanne O. S.
APPLICANT: Kauppinen, Markus S.
APPLICANT: Kauppinen, Markus S.
APPLICANT: Kongsbak, Lars
APPLICANT: Kongsbak, Lars
FILE OF INVENTION: No. US20020142439A3e1 Pectate Lyascs
FILE REFERENCE: 5379, 200-US
CURRENT APPLICATION NUMBER: US/10/072,152
NAME/KBY: MISC FEATURE
LCCATION: (1)...(15)
OTHER INFORMATION: Cry31 peptide, Figure 1, Row 40
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PRIOR APPLICATION NUMBER: US/09/198,955
PRIOR FILING DATE: 1998-11-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 52, Application US/10354240; Publication No. US20030185847Ai ; GENERAL INFORMATION:
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Sequence 2, Application US/10372152

Publication No. US20020142438Al

GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: PRT
ORGANISM: Cryptomeria japonica
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                                                                                     ; OTHER INFORM!
US-10-354-240-54
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APPLICANT Chisen, Mail L.
APPLICANT Mail Laurick, John L.
APPLICANT Mail Laurick, John L.
APPLICANT THAWICK, John L.
APPLICANT Manager Carnt J.
APPLICANT Manager Carnt J.
APPLICANT Manager Consideration of Essocial Genes in Title OF Inventions Indentification of Essocial Course Manager Eliphanolis Essocial Solid Solid Solid Solid Manager Filling DATE: 2000 Solid Solid Solid Solid Manager APPLICATION NUMBER: 60/284,878
PRIOR FILLING DATE: 2000-10-23
PRIOR FILLING DATE: 2000-10-23
PRIOR FILLING DATE: 2000-10-23
PRIOR FILLING DATE: 2000-10-23
PRIOR PLILING DATE: 2000-10-23
PRIOR PRILING DATE: 2000-10-23
PRIOR PRILING DATE: 2000-10-23
PRIOR PRILING DATE: 2000-10-24
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643
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: PRT
) ORGANISM: Ambrogia attemptifelia (Sbr): radweed)
US 03-847 208-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1. Visma. thes
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Bost Local Similarity (47,3%), Prod. Mo. 6
Matches 3, Conservative 3, Vismaith
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SOFTWARE: Fast SEC for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 6021. Application Posseminatal Patent No. USS020061549A1 GENERAL INFORMATION: ASPLICANT HASSIBECK, ROBERT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 17, Application (%179447273) Publication No. US2604674117041 (GENERAL INFORMATION)
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US 09 815 242-5421
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LENGTH: 202
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FRICE REFERENCE: 203-01-29
FRICE APPLICATION NUMBER: PCT/JP97/00140
FRICE APPLICATION NUMBER: PCT/JP97/00140
FRICE FILING DATE: 1998-09-09
NUMBER: OF SEQ ID NOS: 174
SOFTWARE: PATENTIN VERSION: 3.1
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Best Local Similarity 45.0%; Pred. No. 23;
Matches 9; Conservative 4; Mismatches 5, Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DB 12; Length 15; 2.2;
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COTHER INFORMATION: CRYJ1 peptide, Figure 1, Row 41
US-10-354-240-55
                                                                                                                                                                                                                                                                                     US-1CL-156-761-9848
Sequence 9848, Application US/1015676;
Publication No. USZ003C119018A1
GENERAL INFORMATION:
APPLICANT: CMURA, SATOSHI
APPLICANT: ISHIKAWA, JUN
APPLICANT: ISHIKAWA, JUN
APPLICANT: ISHIKAWA, HROSHI
APPLICANT: SHIBA, TADAYCSHI
APPLICANT: SHIBA, TADAYCSHI
APPLICANT: SHIBA, TADAYCSHI
APPLICANT: SHIBA, DOSHUYKI
APPLICANT: SHIBA, DOSHUKI
APPLICANT: SHIBA, DOSHUKI
APPLICANT: SHIBA, DOSHUKI
CURRENT FILING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: US-1004-05-30
PRIOR FILING DATE: 2001-05-30
NUMBER OF SEQ ID NOS: 15109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     40.0%; Score 46;
80.0%; Pred. No.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Streptomyces avermitilis
US 10-156-761-9848
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                                                                 2 FFNHHKVMLLGHSD 15
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NAME/KSY: MISC_FEATURE
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Best Local Similarity
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LENGTH: 15
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APPLICANT: Obligher, Kari I.
APPLICANT: Obligher, Kari I.
APPLICANT: Zyskind, Judith W.
APPLICANT: Tradic, Judith W.
APPLICANT: Tradic, Judith W.
APPLICANT: Tradict, John D.
APPLICANT: Tradict, John D.
APPLICANT: Tradict, John D.
APPLICANT: Varamoto, Robert T.
APPLICANT: Varamoto, Robert T.
APPLICANT: Xu, H. Howard
TITLE CF INVENTION: Identification of Essent:al Gener T.
APPLICANT: Varamoto, Robert T.
APPLICANT: 2000-03-21
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR APPLICATION NUMBER: 60/207,931
PRIOR PLING DATE: 2000-10-27
PRIOR APPLICATION NUMBER: 60/207,931
                                                                                                           Query Match
39.1%; Score 45; DB 3; Length 202;
Best Local Similarity 41.2%; Pred. No. 44;
Matches 7; Conservative 5; Mismarches 5; Indels
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Publication No. US20030087321A1
GENERAL INFORMATION:
APPLICANT: COUINN, Cheryl
APPLICANT: ARVIDSON, Staffan
APPLICANT: ARVIDSON, Staffan
APPLICANT: HOUTH, Obuglas
APPLICANT: HOUTH, John
TITLE OF INVENTION: ANTIMICROBIAL METHODS AND MATERIALS
                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 14
2-09-815-242-12448
3 Sequence 12448, Application US/09815242
3 Patent No. US20020061569A1
ORGANISM: Staphylococcus aureus
US-09-815-242-5521
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ) ORGANISM: Staphylococcus aureus
US-09-815-242-12448
                                                                                                                                                                                                                                                     4 NHHKVMLLGHSDIYSDD 20
                                                                                                                                                                                                                                                                                                              23 NHHKIDLITDNGVFSKD 39
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APPLICANT: Haselbeck, Robert
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US-09-966-521-30
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FILE REPRENCE: 4212.N3
CORRENT APPLICATION NUMBER 13509/146,521
CORRENT PAPALICATION NUMBER 13509/146,521
CORRENT PAINTON DATE. 1001 11/28
NUMBER OF SEQ ID NUS. 145
NUMBER OF SEQ ID NUS. 145
SEQ ID NO 30
IENGTH: 202
FYPE: PPT
ORGANISM: Stappylonorous answin
US-09-966-521 in Period No. 44; DB 11; Length 202;
PAPE: PPT
ORGANISM: Stappylonorous answin
US-09-966-521 in Period No. 44; DB 11; Length 202;
PAPE: PPT
ORGANISM: Stappylonorous answin
US-09-966-521 in Period No. 44; Mismatches S; Indels G; Gaps
Oy 4 MHHWWILLINGENPERIOR

Oy 23 NHHRWILLINGENPERIOR

Search Completed: Statement Period No. 44; DB 11; 1553
Job time: 20,75 sens
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Sequence 5375, Ap
Sequence 97, Appl
                        Sequence 19373, A
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Sequence 14, .
Sequence 14, .
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Sequence 70,
                                                                                                                              Sequence 76,
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STREET: Alf Lincoln St.
STREET: A Walthar
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COMPUTER: 18M PC compatible
OPERATING SYSTEM: PC DOS/MS LDS
SOFTWARE: Patentin Pelease #1.0, Version #1.25
SOFTWARE: Patentin Pelease #1.0, Version #1.25
SOFTWARE: Date 0.8/PS PC 0.8/PS PC CLASSFEIGHTON TARE
FILMO DATE: Use 6, 1995
CLASSFEIGHTON: A24
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 18/PS PC 1994
ATTORNEY/AGENT INFORMATION:
NAME: Cade E. Remillard
REGISTRATION NUMBER: 0.85.4 USD2 (TMI 028CPD2)
TELECOMMUNICATION INFORMATION:
05-08 039 137-43

05-09 282 991A-19373

08-09 184-001C-4757

08-08-58-184

08-09-128-352-5375

08-09-128-352-5375

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08-09-128-352-128-35

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APPLICANT: Garman, Richard Fl.
APPLICANT: Garman, Richard Fl.
APPLICANT: Woung, Stuffer H.,
APPLICANT: Brater, Andrew,
APPLICANT: Exley, Mark A.:
APPLICANT: Provers, Stephen, Projects
APPLICANT: Provers, Stephen, Projects
APPLICANT: Provers, Stephen, Projects
AND TITLE OF INVENTION: Appainers Projects
NUMBER OF SECUENCES: 261
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Patent No. 6090384
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Pollock, Joanne,
Bond, Julian F.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (617) 227-7400
TELEPAX: (617) 227-5941
INFORMATION FOR SED 1D NO. 95.
SECUENCE CHARACTERISTICS:
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amino acid
    MOLECULE TYPE: protein US-08-467 023-95
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COMPUTER READARLE FORM:
MEDIUM TYPE: Floppy
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    USA
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APPLICANT:
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STATE:
      Sequence 65, Apples of a construction of a const
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Sequence 18153, A
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                                                                                                                                                October 23, 2003, 09:42:19 ; Search time 17:4 Seconds (without alignments) 74:230 Willian cell updates/sec
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Sequence 21,
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(gdn2_6/ptodata/2/iaa/5A_COMB.pep:*

(gn2_6/ptodata/2/iaa/5B_COMB.pop:*

(gn2_6/ptodata/2/iaa/6A_COMB.pep:*

(gn2_6/ptodata/2/iaa/6A_COMB.pep:*

(gn2_6/ptodata/2/iaa/PCTUS_COMB.pep:*

(gn2_6/ptodata/2/iaa/PCTUS_COMB.pep:*
                          GenCore version 5.1.6
Copyright (c) 1993 · 2003 Compugen Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        -09-328-352-5389
-09-252-991A-18153
-08-039-137-40
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US-08-467-023-45
US-08-467-023-64
US-08-467-023-2
US-08-467-023-97
US-08-467-023-97
US-08-467-023-97
US-08-95-85-8-2
US-09-694-531-6
US-08-95-8-6
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US-08-95-8-8
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US-08-96-95-8
US-08-96-96-80
US-08-96-96-80
US-08-96-96-80
US-08-461-93-8
US-08-461-93-8
US-08-461-93-8
US-08-413-12-8
US-08-413-41-8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SUMMAR! ES
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Maximum Match 100%
Listing first 45 summaries

    protein search, using sw model

                                                                                                                                                                                                                                 US-09-202-464-22
115
: HFFNHHKVMLLGHSDIYSJD 20
                                                                                                                                                                                                                                                                                                                                          Gapop 10.0 , Gapext 0.5
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Match Length DB
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43.5
42
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Perfect score:
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                                                                                                             OM protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Database :
                                                                                                                                                                                                                                                                             Sequence:
                                                                                                                                                                                                                                                                                                                                                                                   Searched:
                                                                                                                                                    Run on:
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Sequence 69, Application USPA440014
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               Query Match 88.7%; Score 102; DB 3; Longth 367; Best Local Similarity 85.0%; Pred. No. 9.7e 39; Matches 17; Conservative C; Mismatches 3; Indols
                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Garman, Richard D,
APPLICANT: Kuo, Mei-Chang;
APPLICANT: Yeung, Stu-mei H.;
APPLICANT: Yeung, Stu-mei H.;
APPLICANT: Exiev, Mark A.;
APPLICANT: Exiev, Mark A.;
APPLICANT: Powers, Steven P.
TITLE OF INVENTION: Allergenic Proteins And Fepring From VITLE OF INVENTION: Allergenic Proteins And Fepring From VIMBER OF SEQUENCES: 261
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 89.5%; Pred. No. 1,76-08;
Matches 17; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEE: ImmuLogic Pharmaceutical Corporation, Inc.
STREET: 610 Lincoln St.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,872
REFERENCE-POCKET NUMBER: 025.6 USD2 (IMI-CZECPE2)
TELECOMMINICATION INFORMATION:
TELEPHONE: (617) 227-7400
TELEPAX: (617) 227-5941
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MEDIUM TYPE: Floppy disk COMPUTER: IBM PC compatible UPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0, Version #1.25 CURENT APPLICATION DATA: APPLICATION NUMBER: US/08/467,023 PT.LNG DATE: Unde 6, 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/350,225
FILLING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                              212 HFFNHHKVMLLGHDDTYDDD 231
                                                                                                                                                                                                         RESULT 2
US-08-467 023-45
; Sequence 45, Application US/C8467023
; Patent No. 6090386
                                                                                                   1 HFFNHHKVMLLGHSDIYSDD 20
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                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Griffeth, Irwin J.,
APPLICANT: Pollock, Jeanne,
APPLICANT: Bond, Julian F.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: peptide
FRAGMENT TYPE: internal
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APPLICANT:
APPLICANT:
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2 FFNHHKVMLIGHDDAYSDC 20

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RESULT 3 US-08-467-023-69

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APPLICANT Grifferh, Irwin I.
APPLICANT Pellock, Joanne,
APPLICANT Bende,
APPLICANT Bende,
APPLICANT Garner F.,
APPLICANT Winn, Mer Grang,
APPLICANT Winner F.,
APPLICANT Braner,
APPLICANT Braner,
APPLICANT Braner,
APPLICANT Braner,
APPLICANT FX199, ANAW A.
APPLICANT FX199, ANAW A.
APPLICANT FX199, ANAW A.
APPLICANT BRANER, Steven P.
TITLE OF INVENTION Allerence Profess From TITLE OF INVENTION ANAMARY Pedar Folion
NAMER OF STOURNESS. IN
CORRESPONDENCE ADDRESS.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Est Immus vic Pharmacovyscal Corporation,
610 Gibboln St
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAMS: Jane B. P-willard
RESISTRATION NUMBER: 38,872
REFERENCE/POWERT NUMBER: 05%,4 USD2 1741-728CR021
TELECOMMINICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SCETTABLE Dates to Referent 1 7 Version #1.25 CURRENT APPLICATION Date. #8.03/44-7,023 APPLICATION NEWS: 18/08/44-7,023 CLASSIFICATION: 4.14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          85.2%; Score 39; DB 3; I
89.5%; Pred. No 4.5e.68;
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// Patent No. 6090386
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: Deromber 6, 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Griffeth, Irwin J.,
Pollock, Joanne,
Bond, Julian F.:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SC GOSYLOSBY LIMWARRANCE &
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Kuo, Met-Chang:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Yeung, Siu-mei H.,
Braner, Andrew,
Exley, Mark A.;
Powers, Steven P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: 617 277476 (417 27 494)
INFORMATION FOR SECUENCE 63, SECUENCE CHARACTERISTICS.
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Best Local Similarity 80.55
Matches 17: Coservative
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PRAGMENT TYPE: internal
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APPLICATION NUMBER:
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COMPUTER PERFARES F 5M
MEDIUM TYPE: F) GFY
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CITY: Waltham
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GENERAL INFORMA
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us-09-202-464-22.rai

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IPM PC compatible
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APPLICANT: Griffe
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 6
US-08-467-023-97
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Pollock, Joanne;
APPLICANT: Bond, Julian F.;
APPLICANT: Garman, Richard D.;
APPLICANT: Garman, Richard D.;
APPLICANT: Woo, Mel-Chang;
APPLICANT: Yeung, Siu-mel H.;
APPLICANT: Exley, Mark A.;
APPLICANT: Exley, Mark A.;
APPLICANT: Powers, Steven P.
TITLE OF INVENTION: Allergenic Proteins And Pretides From TITLE OF INVENTION: Japanese Cedar Pollen
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
STREET
TITLE OF INVENTION: Allergenic Proteins And Poprides From TITLE OF INVENTION: Japanese Cedar Pollen NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
ADDRESSEE: AMMILOGIC Pharmaceutical Corporation, Inc., STREET: 610 Lincoln St.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match

85.2%: Score 96: DB 3: Length 90:
Best Local Similarity 89.5%; Pred. No. 8.5e 68:
Matches 17: Conservative 0: Mismatches 2: Indels
                                                                                                                                                                                                                            MEDIUM TYRE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-20S/MS-DS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FLING DATE: Usine 6, 1995
CLASSIFICATION: 424
PRIOR APPLICATION NUMBER: 08/350,225
FLING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Jane E. Remiliard
REGISTRATION NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 38,872
REGISTRATION INFORMATION:
TELEPHONE: (617) 227-7400
TELEPHONE: (617) 227-7400
TELEFAX: (617) 227-7400
TELEFAX: (617) 227-7400
SEQUENCY: (617) 227-7501
INPORMATION FOR SEQ ID NO: 64:
SEQUENCY: CARRACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Waltham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 2, Application US/08467023
Patent No. 6090386
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2 FFNHHKVMLLGHSDIYSDD 20
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 90 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: peptide
FRAGMENT TYPE: internal
US-08-467-023-64
                                                                                                                                                                                            ZIP: 02154
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             amino acid
                                                                                                                                                                           USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               USA
                                                                                                                                                   STATE: MA
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                                                                                                                                                                        COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-467-023-2
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North 99, 083, Length 234,
Prod. No. 3 96-03,
7, Mismarches 2, Indols
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Japanese Gedar Pollen
OCHEVIER STEM NOTES TO SECURE 
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COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-COS/MS DIS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        . Sequence 97, Application US/Objection Patent No. 6090386
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Pollock, Joanne;
Bond, Julian F.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2 FENGHERMAND MISDLYSDF 27
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REGISTRATION NUMBER: 38,872
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Bost Local Similarity 89,5%;
Matches 10; Conservative
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ZIP: C2154
COMPUTER READABLE FORM:
MADIUM TYRE: Floppy di
COMPUTER: LEM Ploppy di
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) ORGANISM: B. JUGER EBITETIONS US-09 198-959A-2
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SEQ ID NO 2
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APPLICANT: Griffeth, Irwin J.;
APPLICANT: Griffeth, Irwin J.;
APPLICANT: Griffeth, Irwin J.;
APPLICANT: Bond, Julian F.;
APPLICANT: Garman, Richard J.
APPLICANT: Kuo, Me. Chang;
APPLICANT: Kuo, Me. Chang;
APPLICANT: Exley, Merk A.;
APPLICANT: Exley, Mark A.;
APPLICANT: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 75.7%; Score 87; DB 3; Longth 370; Best Local Similarity 75.0%; Pred. No. 1.7e-05; Matches 15; Conservative 3; Mismatches 2; Indels
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COMPUTER REAABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPALISE
COMPUTER: IBM PC COMPALISE
CONFURE: PATENTIN RELEASE #1.0, Version #1 25
CORRENT APPLICATION DATA:
FILING DATE: June 6, 1995
CLASSIFICATION BATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
REFERENCE/DOCKET NUMBER: 025.6 USD2 (IMI 0287PD2)
TELECOMNUNICATION INFORMATION:
TELEPHONE: (617) 227-7400
TELEPHONE: (617) 227-5941
INFORMATION FOR SEQ ID NO: 97:
SEQUENCE CHARACTERISTICS:
LENGTH: Anion acids
TYPE: amino acid
TOPOLOGY: linear
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// Patent No. 6090386
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REGISTRATION NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 325
TELECOMMUNICATION INFORMATION:
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TELEFAX: (617) 227-5941
INFCRMATION FOR SEQ ID NO: 44:
SEQUENCE CHARACTERISTICS:
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; FRAGMENT TYPE: internal
US-08-467-023-44
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3Y: linear
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CITY: Waltham
STATE: WA
COUNTRY: USA
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Best Local Similarity 64.33; Pred. No. 4.1;
Matches 9; Consorvative 2; Mismatches 3; Indels
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patent No. 6242714
patent No. 6242716
patent No. 624
Query March
Best Local Simplarity 160 CV, Pred No. 0.13:
Matches 9; Conservitive O, Mismarches O, Indels
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SOFTWARE: FRRESEC for All bose version, 4
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; Sequence 2, Application USAN NOW NAA
; Patent No. 6189583
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2 FENSHKUMLISHSD 15
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Kauppinen, Markus S
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Best Local Similarity 64.3
Matches 3, Conservative
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SEQ ID NO 6
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                                                                                  Query Match

44.3%; Score 51, DB 3; Length 359;
Best Local Similarity 64.3%; Pred, No. 4.1;
Matches 9; Conservative 2; Mismatches 3; Indels
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44.3%; Score 51; DB 4; Length 359;
Best Local Similarity 64.3%; Pred; No. 4.1;
Matches 9; Conservative 2; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: BJOINVAG MAGS E.
APPLICANT: MOIler, Soren
APPLICANT: Moller, Soren
APPLICANT: Glad, Sanne O. S.
APPLICANT: Glad, Sanne O. S.
APPLICANT: Kauppinen, Markus S.
APPLICANT: Schnorr, Kirk
APPLICANT: Schnorr, Kirk
TILLE OF INVENTION: No. 638843el Pectate Lyases
TILLE DF INVENTION: No. 638843el Pectate Lyases
TILLE REFERENCE: 5378200-023
CURRENT FILING DATE: 1999-11-24
PRIOR APPLICATION NUMBER: 09/198,955
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 1344/97
PRIOR FILING DATE: 1997-11-24
PRIOR FILING DATE: 1997-12-02
PRIOR FILING DATE: 1997-12-02
PRIOR FILING DATE: 1997-12-02
PRIOR FILING DATE: 1999-10-03
PRIOR FILING DATE: 1999-10-02
PRIOR FILING DATE: 1999-11-02
NUMBER OF SED ID NOS: 32
SOFTWARE: FastSEQ for Windows Version: 4.0
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                                                                                                                                                                                                                                                                                                                     Sequence 2, Application US/09694531
Patent No. 6368843
; TYPE: PRT
; ORGANISM: Bacillus agaradherens
US-09-395-858A-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Andersen, Lene N.
Schulein, Martin
Lange, Niels E.
Bjornvad, Mads E.
Moller, Soren
                                                                                                                                                                                                 205 FENHWKTMLVGHTD 218
                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Andersen, Lene N.
APPLICANT: Schulein, Martin
APPLICANT: Lange, Niels E.
APPLICANT: Bjornvad, Mads E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      205 FENHWKTMLVGHTD 218
                                                                                                                                                                          2 FFNHHKVMLLGHSD 15
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Glad, Sanne O. S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; ORGANISM: B. agaradherens
US-09-694-531-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-198-955A-6
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APPLICANT:
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Score 61, DB 3, Length 509;
Pred. No. 5.9;
U. Mismatches 3; Indels
APPLICANT: Schoot, Kirk APPLICANT: Schoot, Kirk APPLICANT: Schoot, Kirk APPLICANT: Schoot, Kirk APPLICANT: Schoot, Lais APPLICANT: Schoot, Lais CTRENT EDER INVENTION: No. 6187580c1 Puttate Lyases FILE REFERENCE: 5378 20-03 CURRENT APPLICATION NUMBER: 13/4 11/24 CURRENT FILING DATE: 13/4 11/67 PRICE FILING DATE: 19/47/12 APPLICATION NUMBER: 13/4 1/67 PRICE APPLICATION NUMBER: 13/4 1/67 PRICE FILING CATE: 19/47/11/24 PRICE FILING CA
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APPLICANT: Kauppinen, Markus S.
APPLICANT: Schorr, Kirk
APPLICANT: Schorr, Kirk
APPLICANT: Schorr, Kirk
APPLICANT: Kongsbak, Jars
ITTILE OF INVENTION: No. 636984301 Pectate Lyases
FILE REFERENCE: 5378.20.05
CURRENT APPLICATION: NORPER: 18/09/694,531
CURRENT APPLICATION: NORPER: 1991.10.24
PRIOR APPLICATION NUMBER: 39/193.954
PRIOR APPLICATION NUMBER: 1997.11.24
PRIOR APPLICATION NUMBER: 60/067,249
PRIOR FILING DATE: 1997.12.02
PRIOR FILING DATE: 1997.12.02
PRIOR FILING DATE: 1997.12.02
PRIOR FILING DATE: 1997.12.02
PRIOR FILING DATE: 1999.12.02
PRIOR FILING DATE: 1999.12.03
PRIOR FILING DATE: 1999.12.03
PRIOR FILING DATE: 1999.12.03
PRIOR FILING DATE: 1999.95.06
PRIOR FILING DATE: 1998.11.02
NUMBER: OF SEQ ID NOS: 32
SCHWARE: FASESEQ for Windows Version 4.05
LENGTH: 509
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Patent No. 6368843
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STREET: 60 St
CITY: Boston
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             RESULT 14
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APPLICANT Griffeth, Irwin J.;
APPLICANT Bond, Julian F.;
APPLICANT Bond, Julian F.;
APPLICANT Bond, Griman F.;
APPLICANT Young, Sitherard D.;
APPLICANT Young, Sitherard D.;
APPLICANT Exley, Mark A.;
APPLICANT Exley Mark A.;
APPLIC
                                                                                                                          Query Match

44.3%; Score 51; DB 4; Length 509;
Best Local Similarity 64.3%; Pred. No. 5.9;
Matches 9; Conservative 2; Mismatches 3; Indels
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40.0%; Score 46; DB 3; Longth 20;
Best Local Similarity 80.0%; Pred. No. 1;
Matches 8; Conservative 0; Mismatches 2; Indels
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CCRRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: Unice 6, 1995
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATORNEY/ASENT INFORMATION:
NAME: Data: Use 1134
NAME: ATORNEY/ASENT INFORMATION:
NAME: ATORNEY/ASENT INFORMATION:
TELEBOOWNIONTION INFORMATION:
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ZIP: 02154
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DCS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 46, Application US/08467323
Patent No. 6090386
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO: 46: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                     355 PENHWKTMLVGHTD 368
                                                                                                                                                                                                                                                                                            2 FFNHHKVMLLGHSD 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              11 LGHSDIYSDD 20
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, ORGANISM: Bacillus sp. US-09-694-531-6
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CITY: Waltham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-467-023-46
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3.0.15
3.0.15
Sequence 80. Application US/D829044WA
D816HT NO 5676954
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Refers. Serion
APPLICANT: Raffar. Thornon
APPLICANT: Refrar. Thornon
APPLICANT: Root No. 10.
APPLICANT: Refrar. Thornon
APPLICANT: Root No. 10.
APPLICANT: Root No. 10.
APPLICANT: AND PRICE 97.
CORRESPONDENCE ADDRESS:
ADDRESSER: AMPLE 81. MALLY A NO. 10. 10. 10.
STREET: 60 State 81. 40. 10. 10.
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APPLICANT: Ropers, Bruch
APPLICANT: Kloper, David G.
APPLICANT: Mopers, David G.
APPLICANT: Mo, Morehand
TITLE OF INVENTION: Allergenic Proteins From Ragweed and Design NUMBER of Seguinces: 91
CORPESSONDENCES: 91
ADDRESSED: LAHIVE & COCKFIELL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 46, DB 1, Length 348,
Pred, Mo. 25,
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PRIOR APPLICATION ENTS: (NS) 1919
APPLICATION NUMBER (NS) (1919, 1919)
FILING DATE: (NA) (1919, 1919)
APPLICATION NUMBER (NS) (1919, 1919)
ATTORNEY AGENT (NE) (NS) (1919, 1919)
ATTORNEY AGENT (NE) (1919, 1919)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: FROM TO ANGLE SO SERVING SYSTEM: FOR SYSTEM:
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60 State Street, Suite 510
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US-08-290-442A-50
US-08-691-Application US/06230448A
Parent No. 559304
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TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2 FENERAMILIAHSOTYSID 20
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Best Local Similarity 47,4%;
Marches 9; Conservative
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to USA
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USA
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ZIP: 02109-1875
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ZIP: 02109-1875
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TTV: Boston
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CCMPUTER READABLE FORM:

MEDICY TYPE: Floppy disk

CCMPUTER: IBM PC Compatible

CCMPUTER: BW PC COMPATIBLE

CCMPUTER: PCDOS/MS-DOS

SCFTWARE: PatentIn Release #1.0, Version: #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US, 08/290.448A

FILING DATE: March 15, 1994

APPLICATION NUMBER: US 07/259,951

FILING DATE: March 17, 1989

ATTORNEY/AGENT INFORMATION:

FLECOMMIN.CATION INFORMATION:

TELEPHONE: (617)227-5941

INFORMATION FOR SEQUENCE: 127-5941

INFORMATION: OF SEQUENCE: 127-5941

INFORMATION: CATABOR SEQUENCE: CHARACTERISTICS:

LENGTH: 188 amino acide

TOPOLOGY: Linnear

MON.SCULE TYPE: protein

US.GS-290-448A-80

QUEFY MARCH

BOSEL LOCAL SIMILATILY 47.4%: Pred. NO. 25;

MATCHES

RESIDENCE: PROTEIN SECUENCE: 128 NINEMATCHES

CONSERVABLED

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Search completed: October 23, 2003, 09:55:33 Job time : 12.4 secs

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Rest Local Similarity 100.03; Prod. No. 6.De 09;
Matches 20; Conservativo 0; Mismatches 0;
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US-09-847-204-68
US-09-847-204
Sequence 69, Application US/09447208
Publication No. US2033082190A1
GENERAL INFORMATION:
APPLICANT: Shang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
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Sequence 68 App.
Sequence 109 App.
Sequence 15 App.
Sequence 15 App.
Sequence 17 App.
Sequence 17 App.
Sequence 17 App.
Sequence 18 App.
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                                                                                  October 23, 2003, 09:50:14 ; Search time 19.75 Seconds (without alignments) 169:5807Million cell updates/sec
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1 US-09-847-208 59
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APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
TITLE GE INVENTION: EVSTON WOLECULES AND TREATVENT DE
TITLE OF INVENTION: THE MEDIATEG ALGEBRAT DISEASES
FILE REFERENCE: UCK., OC.A.
CURRENT APPLICATION NUMBER: US.00/#47,208
CURRENT APPLICATION NUMBER: US.00/#47,208
CURRENT APPLICATION NOS: 127
NUMBER OF SEQ ID NOS: 127
SOFTWARE: FASTSEQ for Windows Version 4.0
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1 Sequence 59, Application US. 2964/208
1 Publication No. US203/809E. 19481
1 GENERAL INFORMATION:
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85.0%; Pred. No. 8.2e 07;
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Publication No. US20330082190A1
GENERAL INFORMATION
APPLICANT: Shang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
TITLE OF INVENTION: FUSION MCLECULES AND TREATMENT
TITLE OF INVENTION: IGE-MEDIATED ALLERGIC DISEASES
FILE REFERENCE: UG67.002A
CURRENT FILING DATE: 2001-05.01
NUCRENT FILING DATE: 2001-05.01
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APPLICANT: Sharp, Ke
APPLICANT: Sharp, Ke
TITLE OF INVENTION: PUSICN MOLECULES AND TREATMENT OF
TITLE OF INVENTION: 1GE-MEDIATED ALLERGIC DISFASES
FILE REPERENCE: UC6.0029
CURRENT APPLICATION NUMBER: US/09/847,208
CURRENT FILING DATE: 2001.05-01
NUMBER OF SEC ID NOS: 177
SOFTWARE: FASISEQ for Windows Version 4.0
TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF TITLE OF INVENTION: 195-MEDIATED ALLERGIC DISEASES CURRENCE: UG67.002A CURRENT APPLICATION NUMBER: US/09/847,208
CURRENT FILINS DATE: 2001-05.01
NUMBER OF SEQ 1D NOS: 177
SOFTWARE: FASUSEC for Mindows Version 4.0
                                                                                                                                                                       SEQ 10 NO 68
LENGTH: 374
TYPE: PTY CYPtomeria japonica Japanese cedar: US-09-847-208-68
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US-09-847-208-67
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Matches 17, Conservative
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LENGTH: 367
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Publication No. PSZ01419844741
GENERAL INFORMATION
APPLICANT No. PSZ01419844741
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#2 4%; Sovre 40; PH 11; Longth 367;
As 6%; Pivel No. 9,7e 67;
Five 7; Mismarches 3; Indels
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PRIOR APPLICATION NUMBER: FOT/UP99/0034.
PRIOR FILING DATE: 1997 03-17
PRIOR APPLICATION NUMBER: 18 79/142,624
PRIOR ELINS DATE: 1994-09-09
NUMBER OF SEQ ID NOS- 134
SCFTWARE: PATENTIN VERSION 3.1
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Best Local Similarity (1900%) P
Matches 14, Conservative (1
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ORGANISM: Cryptometta japonita
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       Obery Match
Bost Local Similarity (8% Pl
Matches 17; Cobservative
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                                                                                                                                     Query Match 50.5%; Score 52; DR 11; Length 398; Best Local Similarity 55.0%; Pred. No. 2; Matches 11; Conservative 1; Mismatches 8; Indels
                                                                   ; CRGANISM: Ambrosia artemisiifolia (Short ragweed)
US-09-847-208-14
                                                                                                                                                                                                                                                                                 247 LGADOTHYQDKGMLATVAFN 266
                                                                                                                                                                                                                                        1 LGHSDIYSDDKSMKVTVAFN 20
SEQ ID NO 14
LENGTH: 398
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APPLICANT: Kome, Akinoris
APPLICANT: Kome, Akinoris
APPLICANT: Kome, Akinoris
APPLICANT: Dairiki, Kazus
APPLICANT: Dairiki, Kazus
APPLICANT: Mama, Akino
APPLICANT: Wino, Kobsuke
TITUE OF INVENTION: POPLICE Rased immunotherapeutic Agent for Tinaring Allegan Discretize Research PLINGS DATE: POPLICANT PLINGS DATE: POPLICANTION NUMBER: FOR STANDED PRIOR PRILICANTION NUMBER: AND STANDED PRICE PRICE PRINCE PRICE PRINCE PRICE PRICE PRINCE PRICE PR
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46.65; Shore 48; DB-12; Dength 15;
Best Local Similarity 106.03; Pred. No. 0.2;
Matches 10; Conservative 0; Mishatches 0; Indels
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                                                                                                               Sequence 9, Application US/10%4246 Publication No. US20030185847A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: PRT:
CRGANISM: Cryptomotiti japonioa
US 10 354 240 9
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ORGANISM: Cryptomeria japonica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SCETWARE: Fatentin version ? ... SEQ ID NO 9
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                                                                                                                                                                                                     Sequence 15, Application US/09847208
Sequence 15, Application US/09847208
Sequence 15, Application US/09847208
Sequence 15, Application Wo. US20030082190A1
SeneRal Information:
APPLICANT: Saxon, Andrew
APPLICANT: Saxon, Andrew
APPLICANT: Saxon, Andrew
APPLICANT: Saxon, Daocheng
TITLE OF INVENTION: IGE-MEDIATED ALLERGIC DISEASES
FILE REFERENCE: UC67.002A
CURRENT APPLICATION NUMBER: US/09/647,208
CURRENT FILING DATE: 2001-06.01
NUMBER OF SEQ ID NOS: 177
SOFTWARE FEASTSEQ for Windows Version 4.0
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Publication No. US20030302190A1
GENERAL INFORMATION
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GENERAL TOWN Andrew
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Journal
APPLICANTION: TOSION NOLECULES AND TREATMENT OF
TITLE OF INVENTION: TGE-MEDIATED ALLERGIC DISEASES
FILE REFERENCE: UG67.02A
CURRENT APPLICATION NUMBER: US/09/847,208
CURRENT FILING DATE: 2001-55-01
NUMBER OF SEQ ID NOS: 177
SOFTWARE FEATSEQ for Windows Version 4.0
; NAME/KEY: MISC_FEATURE
; DCCATION: (1)...(15)
D OTHER INFORMATION: Cryjl peptide, Figure 1, Row 41
US-10-354-240-55
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; ORGANISM: Ambrosia artemisiifolla (Short ragweed)
(US-09-847-208-15
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APPLICANT: Sone, Teshio
APPLICANT: Sone, Teshio
APPLICANT: Kure, Akinoii
APPLICANT: Kure, Akinoii
APPLICANT: Kure, Akinoii
APPLICANT: Kure, Asido
APPLICANT: Kure, Kohuke
TILLE OF UNUNTION: Peptide Based imminotherapeutic Adent for Chearing Mineral Based imminotherapeutic Adent for Chearing Mineral Based in Structure Applicanton Number: US/10/144.240
CURRENT FILING DATE: 1997-03-10
PRICE APPLICATION NUMBER: CS 09/142,524
PRICE FILING DATE: 1997-03-10
PRICE PRICE PATE: 1998-03-03-10
PRICE PRICE PATE: 1998-03-03-10
NUMBER OF SC 1D NOS: 174
SCS SCTUMEE PATE: 130-03-10
SEQ 1D NOS: 174
SEQ 1D NOS: 174 Sider 0 Ouery Match
Best Local Similarity 100.0%; Pred. No. 0.2;
Marches 10, Conservative 0; Mismatches 0, Indels CTHER INFORMATION: Cry11 peptide, Figure 1, Row 43 11 KSMKVTVAFN 20 : KSMKVTVAFN 10 g ે

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Sequence 54. Application US/10344240
Publication No. US2030198847A;
GENERAL INCRMATION
APPLICANT: Some, Akinor:
APPLICANT: Some, Akinor:
APPLICANT: Ware, Akinor:
APPLICANT
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86st Local Similarity 40,05; Pred. Kg. 0,42;

Matches 8; Conservative 7; Mismitches 2; Indels
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CTHER INFORMATION: Cry11 popinde, Figure 1, Row 40
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SCFTWARE: FastSEQ for Windows Version 4.0
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Patent No. US20020061569A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Cryptomothal raponer
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APPLICANT: Chisen, Rar: Li
APPLICANT: Zyskind, Chitti
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SEC ID NO 11271
LENGTH: 950
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APPLICANT: Sone, Toshio
APPLICANT: Sone, Toshio
APPLICANT: Nume, Akinori
APPLICANT: Nume, Akinori
APPLICANT: Nama, Akinori
APPLICANT: Iwama, Akino
CURENT: Iwama, Akino
FILLE EFERENCE: SOD-103D
FILLE FEFERENCE: SOD-103D
CURRENT FILING DATE: 2003-01-29
PRIOR APPLICATION NUMBER: DCT/JP97/00740
PRIOR APPLICATION NUMBER: US 09/142,524
PRIOR FILING DATE: 1998-09-09
NUMBER OF SO ID NOS: 174
SOFWARE: Patentin Version 3.1
SEQ ID NO 158
LENGTH: 15
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46.6%; Score 48; DB il; Length 397;
Best Local Similarity 50.0%; Pred, No. 9.2;
Matches IO; Conservative 3; Mismatches 7: Indeir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      46.6%; Score 48; EB 12; Sength 15; 100.0%; Pred. No. 0.2; tive 0; Mismatches 0; Indels
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Publication No. US20030382190A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Shang, Re
APPLICANT: Shang, Re
APPLICANT: Shang, Re
ITILE OF INVENTION: FUSION MOLECULES AND TREATMENT OF
TITLE OF INVENTION: PUSION MOLECULES AND TREATMENT OF
TITLE OF INVENTION: 19E-MBDIATED ALLERGIC DISEASES
FILE REFERENCE: UG67.002A
CURRENT PRILING DATE: 2001-05-01
NUYMBER OF SEQ ID NOS: 177
SEQ ID NOS: 177
SEQ ID NOS: 177
LENGTH: 397
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                                                                                                                                                                             ; Sequence 158, Application US/10354240; Publication No. US20030185847A: ; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Figure 7, Row a US-10-354-240-158
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ORGANISM: Cryptomeria japonica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 100.(
Matches 10, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               11 KSMKVTVAFN 20
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                                                                                           RESULT 11
US-10-354-240-158
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US-10-354-240-54
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Best Local Similarity 50.0%; Pred. No. 35;
Matches 9; Conservative 3; Mismatches 6; Indels
                                                                                                                                                                                         Query Match

43.7%; Score 45; DB 9; Dength 950;

Best Local Similarity 52.9%; Pred. No. 81;

Matches 9; Conservative 3; Mismatches 5; Indele
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38-10-186-761-10534
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; TYPE: PRT; CRGANISM: Haemophilus influenzae
US-09-815 242-11271
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Search completed: October 23, 2003, 11:01:54 Job time : 20.75 secs

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GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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US-08-467-C23-69
US-08-467-C23-69
US-08-467-C23-29
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Listing first 45 summaries

    protein search, using sw model

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length: 200000000
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MOLECULE TYPE: peptide FRAGMENT TYPE: internal

CS From
APPLICANT: Years, Sturmen H., APPLICANT: Extery, Mark A., APPLICANT: Extery, Mark A., APPLICANT: Extery, Mark A., APPLICANT: Extery, Mark A., APPLICANT: Powers. Scroven P. TITLE CF INVENTION: Allergenic Proteins And Peptide TITLE CF INVENTION: Allergenic Proteins And Correct Marketter And Correct Marketter Ma
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RESULT 4
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APPLICANT: BOLLOW, JULIAN F.:
APPLICANT: Garman, Richard D;
APPLICANT: Kuo, Mel-Chang;
APPLICANT: Young, Siu-mei H.;
APPLICANT: Exley, Mark A.;
APPLICANT: OF INVENTION: Allergenic Profesins And Peptides From NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
                                          91.3%; Score 94; CB 3; Longth 20; 90.0%; Pred. No. 1.46-69; tive 0; Mismatches 2; Indels tive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 91.3%; Score 94; DB 3; Length 50; 90.0%; Pred. No. 3.9e.09; trive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Immulogic Pharmaceutical Corporation, Inc. STREET: 610 Lincoln St. CITY: Waltham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DCS/MS-DCS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FLING DATE: June 6, 1995
CLASSIETAMION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/350,225
FLING APPLICATION DATA:
APPLICATION NUMBER: 08/350,225
FLING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
NUMBE: Jane E. Remillard
NAME: Jane E. Remillard
NAME: Jane E. Remillard
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Patent No. 6090386
GENERAL INFORMATION:
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REFERENCE/DOCKET NUMBER: 325.6
TELECOMMUN.CATION INFORMATION:
TELEPHONE: (617) 227-540C
TELEFAX: (617) 227-5911
INFORMATION FOR SEQ ID NO: 69:
SEQUENCE CHARACTERISTICS:
                                                                                                                                 1 LGHSDIYSDDKSMKVTVAFN 20
                                                                                                                                                                         1 LGHDDAYSDDKSMKVTVAFN 20
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Pollock, Joanne;
Bond, Julian F.;
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Best Local Similarity 90.0%
Matches 18; Conservative
                                       Query Match
Best Local Similarity 90.01
Matches 18; Conservative
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FRAGMENT TYPE: internal
US-08-467-023-69
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US-28-467-023 46
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Sequence 64, Application OS/P44FTC.:
Patent No. 6090386
GENERAL INFORMATION:
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; Sequence 2, Application US/28467223
; Patent No. 603096
; GENERAL INFORMATION;
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Follock, Joanne,
Bond, Julian F.,
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INFORMATION FOR SEQ IE NO: 644;
SEQUENCE CHARACTER:STICS.
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Yeung, Siu mei H
Brauer, Andrew,
Exley, Mark A.,
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FRAGMENT TYPE: internal
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CITY: Walthim
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APPLICANT:
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NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,872
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STREET: 6.v.
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APPLICANT: Powers, Steven P.

TITLE OF INVENTION: Allergenic Proteins And Peptides From
TITLE OF INVENTION: Japanese Cedar Pollen
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
ADDRESSEE: ImmuLogic Pharmaceutical Corporation, Inc.
STREET: 6:0 Lincoln St
CITY: Waltham
STATE: MA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: Allergenic Proteins And Peptides From TITLE OF INVENTION: Japanese Cedar Pollen NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 91.3%; Score 94, DB 3; Length 374; Best Local Similarity 90.0%; Pred; No. 4.16-09; Matches 18; Conservative 3; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ...uressEE: Immulogic Pharmaceutical Corporation, Inc. STREET: 610 Lincoln St CITY: Waltham STATE: MA
                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATIOS SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,223
FILING DATE: June 6, 1995
CLASSIFICATION 424
PRIOR APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATRONEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,972
REFERENCE/DOCKET NUMBER: 325.6 USD2 (IMI 028CPD2)
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-7400
TELEPHONE: (617) 227-5941
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Griffeth, Irwin J.,
APPLICANT: Pollock, Joanne,
APPLICANT: Bond, Julian F.;
APPLICANT: Garman, Richard D;
APPLICANT: Kuo, Mei-Chang,
APPLICANT: Yeung, Siu-mei H.;
APPLICANT: Brauer, Andrew;
APPLICANT: Exley, Mark A.;
APPLICANT: Exley, Mark A.;
APPLICANT: Powers, Steven P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         222 LGHDDAYSDDKSMKVTVAFN 241
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 95, Application US/08467023
Patent No. 6090386
GENERAL INFORMATION:
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 374 amino acids TYPE: amino acid
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MOLECULE TYPE: protein
                                                                                                                                                                                                                               02154
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US-09-467-023-95
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APPLICANT: Keb, Molitabag; Sid met Billion APPLICANT: Yearg, Sid met Billion APPLICANT: Yearg, Sid met Billion APPLICANT: Yearg, Sid met Billion APPLICANT: Braker, Sieven: APPLICANT: Powers, Sieven: Pictedins And Peptidos From TITLS OF INVENTION: Japanese Cedar Pollen CORRESPONDENCE ADURES: 261
ADDRESSED: Immulicatic Platmaceutical Corporation, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Cubry Match 87,44% Score 90, DR 3; Length 140, Best Local Similarity 85,0%; Pred. No. 1,9e-07; Matches 17; Conservative 0, Mismatches 3; Indels
COMPUTER: 18M PC compatible
OPERATING SYSTEM: PC DOSKMS DGS
SOFTWARE: Patentin Peleaso #1.0, Vorsion #1.25
CURENT APELICATION DATA:
APPLICATION NUMBER: US/08/467,07)
FILLING DATE: Oune 6, 1395
CLASSIFICATION: 4.24
PRIOR APPLICATION DATA:
APPLICATION WINSER: PA/NC.228
FILING DATE: December 6, 1394
ATTORNEY/AGENT INFORMATION:
NAME: Janc E. Remillard
REGISTRATION NUMBER: AS, 88, 87, 87
REGISTRATION NUMBER: AS, 88, 88, 87
REGISTRATION NUMBER: AS, 88
REGISTRA
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COMPUTES: IRM PC compatible
COPERATING SYSTEM: FC 005/MS-EGS
SCHTWARE: PATENTIN Rolease H: 0, Version H: 25
CURRENT APPLICATION DATA:
APPLICATION: NUMBER: 55/08/467, C21
FILING DATE: Unoe 6, 1995
CLASSIFICATION: 424
PROS APPLICATION: 3278
FILING DATE: DOCOMBER: 6, 1994
ATTORNEY/AGENT INFORMATION: 6, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 99, Application Dayladkenta
Patent No. 6090186
GENERAL INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                222 CSHODIYSDDAKSMKTVAFN 241
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APPLICANT: Follock, Joanne)
APPLICANT: Bond, Julian F.:
APPLICANT: Garman, Bichard D;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Lowell 367 aris acid TOPOLCSY: 1.50 acid CLEATING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPANE: (617: 227: 54: TELEPAX: (617: 227:59:11 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTINS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       610 Lincoln St
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APPLICANT Sond. Collin F.
APPLICANT Sond. Collin F.
APPLICANT With M. Cannal Dampellow T.
APPLICANT With M. Cannal Backer, Sondows APPLICANT States. Androws APPLICANT States. Androws APPLICANT States. Androws APPLICANT Development States. Strength TITLE OF INVENTION Allowed P.
TITLE OF INVENTION Allowed P.
TITLE OF INVENTION Allowed P.
TITLE OF SEQUENCES. Section Collection CORPESPONDENTES. Decomposition of the CORPESPONDENTES. Decomposition of the CORPESPONDENTES. Decomposition of the CORPESPONDENTES. Decomposition of the CORPESPONDENTES.
       73,4%; Sector 7; EB 3; Length 20; 35,4%; Pred Mo. 1,60-06; Ludels 1vo O. Mismarches I; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Immuloque Pharmacoupacal Corporation, Inc. STREST: 410 language Stress Court Waltham STATE: MA
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NAME: DATE: Definition of A PROJECT AND A PROJECT ATTORNEY: A PROJECT ATTORNEY: A PROGRAM TO A PROGRAM TO BE A PROMISE OF A PROGRAM TO A PRO
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SCETAMBRI APPLICATION DATA:
APPLICATION NUMBE: 18/D8/44/.923
FILING DATE: Unit 6, 1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 124, Application Dissersing Patent No. 6090086
GENERAL DESPRATION: PARCING APPLICANT: Orificely, Death Applicant: Police Applicant: Rond, Collect F.
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WITHOUT TYPE: Brighty first
COMPUTER: IRM FOUNTAING
OPERATING SYSTEM: PURCSIVE FOR
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; Sequence 237, Application US/08467023
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                                                                                                                                                         5 DIYSDDKSMKVTV4FN 20
   Cuery Match
Best Local Similarity (19,6%
Matches (15) Conservative
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Best Local Similarity 95.65
Thosa 15, Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: Peptide
FRAGMENT TYPE: piernal
US-08-467-023-126
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3Y: linear
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ZIF: 02154
                                                                                                                                                                                                                                                                                                                                                                              US-08-467-023-128
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGIH
                                                                                                                                                                                                                                                                                                                                            RESULT 8
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APPLICANT: Bond, Julian F.;
APPLICANT: Bond, Julian F.;
APPLICANT: Bond, Julian F.;
APPLICANT: Kuo, Mei-Chang;
APPLICANT: Kuo, Mei-Chang;
APPLICANT: Yeung, Siu-mei H.;
APPLICANT: Exlev, Mark A.;
APPLICANT: Exlev, Mark A.;
APPLICANT: Exlev, Mark A.;
APPLICANT: Dowers, Steven P.
TITLE OF INVENTION: Allergenic Profess And Poplities Film
TITLE OF INVENTION: Allergenic Profess And Poplities Film
CORRESPONDENCE ADRESS: 261
CORRESPONDENCE ADRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match

84.5%; Score 87; DB 3; Length 373;

Best Local Similarity 85.0%; Pred. No. 6.3e-07;

Matches 17; Conservative 1; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: ImmuLogic Pharmaceutical Corporation, Inc
STREET: 610 Lincoln St
CITY: Waltham
STATE: NA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MEDUNA INTE: Floppy disk
CONFUTER: The PCCOMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: June 6, 1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: C8/35C,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Jane E. Remillard
REGISTRATION NUMBER: 38.67
RECISTRATION NUMBER: 38.67
RECISTRATION NUMBER: 38.67
RECECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-7400
TELEPHONE: (617) 227-7401
INFORMATION FOR SEQ ID NO: 234:
SEQUENCE CHARACTERISTICS:
LENDTH: 20 amino acids
REFERENCE/DOCKET NUMBER: 025.6 USD2 (IMI-028CFD2)
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-7400
TELEPHONE: (617) 227-5941
INFORMATION FOR SEQ ID NO: SPOUNCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 234, Application US/08467023
; Patent No. 6093386
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 222 LGHSDSFSDDKVMKVTVAFN 241
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                                                                                                                                                                                                                     LENGTH: 370 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-467-023-97
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internal
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MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: amino acid
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MOLECUTE TYPE:
FRAGMENT TYPE:
US-C8-467 023-234
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ZIP: 02154
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TITLE OF INVENTION: 74 NUMBER OF SEQUENCES: 24 CORRESPONDENCE ACCRESS ACCRESSES: 1674L041***
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US-08 467 023 240
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APPLICANT:
                                                                                                                                              COUNTRY
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                                                                                    STREET:
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APPLICANT: Brauer, Andrew;
APPLICANT: Brauer, Mark A.;
APPLICANT: Powers, Steven P.
TITLE OF INVENTION: Allergenic Proteins And Peptides From
                                                                                                 APPLICANT: Garman, Richard D,
APPLICANT: Kuo, Mai-Chang)
APPLICANT: Kuo, Mai-Chang)
APPLICANT: Exley, Mark A,
APPLICANT: Exley, Mark A,
APPLICANT: Exley, Mark A,
APPLICANT: Exley, Mark A,
TITLE CF INVENTION: Allergenic Profesins And Peptides From
TITLE OF INVENTION: Japanese Cedar Polien
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      73.8%; Score 76; DB 3; Length 23; 93.8%; Pred. No. 1.8e-06; ative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION DATA:

SOFTWARE: Patentin Release #1.0, Version #1.27

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023

FILING DATE: Use 6, 1995

CLASS:FICATION: 424

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 38/35,225

FILING DATE: December 6, 1994

ATTORREY/AGRIT INFORMATION:
NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,872

REFERENCE/DOCKET NUMBER: 22.5.6 USE2 (IMI-02ACFU2)

TELECHMUNICATION: INFORMATION:
TELEPHONE: (617) 227-7402

TELEPHONE: (617) 227-7402

TELEPHONE: (617) 227-594;
INFORMATION: POR SEQ ID NO: 237:
                                                                                                                                                                                                                                                                                                        ImmuLogic Pharmaceutical Corporation, Inc
                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 238, Application US/08467023
Parent No. 6090186
GENERAL INFORMATION:
GAPLICANT: Griffeth, Irwin J.;
APPLICANT: Pollock, Joanne;
APPLICANT: Bond, Julian F.;
APPLICANT: Garman, Richard D;
                                          Griffeth, Irwin J.;
Pollock, Joanne;
Bond, Julian F.;
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Best Local Similarity 93.88
Matches 15, Conservative
                                                                                                                                                                                                                                                                                                                           610 Lincoln St
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
LENGTH: 23 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 02154
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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                         GENERAL INFORMATION:
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STREET: 610.
TTY: Waltham
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  Patent No. 6090386
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US-08-467-023-238
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APPLICANT: Kuc, Met Charts
APPLICANT: Yeung, Studmer H.;
APPLICANT: Yeung, Studmer H.;
APPLICANT: Braner, Andrew;
APPLICANT: Braner, Aroven P.
TITLE OF INVENTION: Alternetic Professor And Peptides From TITLE OF INVENTION: Alternetic Applicant And Authorities And Authorities Authorities And Authorities Aut
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T3.9%: Sivile 76, 188-76, Dength 24,
Best Local Similarity 93.9%; Frod No. 1.96-06,
Matches 15, Conservative 0, Mismatches 1, Indels
SSEE: Terulogy: Pharmarentinal Comporation, Inc. Fig. 610 Linesin St. Waltham
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APPLICATION NUMBER: "S AB/4FD, C):
FILLING DATE: UNDER: "104 CLASSIFICATION: 414
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COMPUTER: IEM PC compatible
OPERATING SYSTEM: PY DOS/MAGICS
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Patent No. 6090386
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APPLICATION NUMBER 1967-1,227
FILING DAIE: Decompose 6, 1044
ATTORNEY/AGENT INFORMATION
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Pollock, Joannes
Sond, Julian F.;
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COMPUTER READABLE FORM,
WEDLUM TYPE: Floppy disk
COMPUTER: ISN PC compatible
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COMPUTER READABLE FOURT
NECTIM TYPE: Floppy di
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FRAGMENT TYPE: internal
US-08-467-023-238
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MOLECULE TYPE: peptide
FRACMENT TYPE: internal
US-08-467-023 246
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ZIP: 02154
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APPLICANT Griffeth, Irwin J.;
APPLICANT Bond, Julian F.;
APPLICANT Bond, Julian F.;
APPLICANT Bond, Julian F.;
APPLICANT Bond, Julian F.;
APPLICANT Kuo, Meichang,
APPLICANT Kuo, Meichang,
APPLICANT Brauer, Andrew;
APPRESSED Inmilegate Pharmaceutical Corporation, Inc.
STREET: 610 Lincoln St
CITY: Waltham
STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Ouery Match

S8.3%; Score 60: FB 3; Length 17;
Best Local Similarity 100.0%; Pred. No. 0.00067;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                        COUNTRY TO USA

ZIP: 02:54

COMPUTER READBLE FORM:
MEDIUM TYPE: Figppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DGS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/38/467,023
FILING DATE: June 6, 1995
CLASSIFICATION: 424
PRICR APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTCHENBY/AGENT INFORMATION:
OPERATING SYSTEM: PC-DOS/MS DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: Unne 6, 1995
CLASSIFICATION: 424
PRICR APPLICATION DATA:
APPLICATION NUMBER: D8/350,225
FILING DATE: December 6, 2994
ATTORNEY/AGENT INFORMATION:
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; Patent No. 6090386
; GENERAL INFORMATION:
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REGIS:RATION NUMBER: 38,872
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FRAGMENT TYPE: internal
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US-08-467-023-239
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GENERAL INFORMATION:
GENERAL INFORMATION:
GRIffeth, Irwin J.;
APPLICANT:
GONG, Julian F.;
APPLICANT:
GORM, Julian F.;
APPLICANT:
Kuo, Marichang:
APPLICANT:
Favor, Julian F.;
APPLICANT:
Favor, Steven P.
TITLE OF INVENTION:
TITLE OF INVENTION:
APPLICANT:
AP
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      Score 56; DB 3; Length 16; Pred. No. 0.003;
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                                                                1; Mismatches
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Patent No. 6390386
Query Match
Best Local Similarity 91.7%;
Matches 11; Conservative
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Best Local Similarity 91.77
Matches 11; Conservative
                                                                                                                                                                 9 DDKSMKVTVAFN 20
                                                                                                                              9 DDKSMKVTVAFN 20
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FRAGMENT TYPE: internal
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2 EDKSMKVTVAFN 13

RESULT 15 US-08-467-023-242

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CURRENT APPLICATION DATA:

APPLICATION NUMBER:

CLASSIFICATION NUMBER:

APPLICATION NUM
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MEDIUM TYPE: Floopy 1884
COMPUTER: ISM PC competible
COMPATING SYSTEM: PC-DOS/MS-DOS
Sequence 242, Application US/08467023
Patent No. 6090366
                                                                                                                            Griffeth, Itwin (1.)
Pollock, Joanne,
Bond, Julian F.,
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                                                                                                                                                                                                                                                 Garman, Richard D.
Kuo, Me: Chana;
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FRAGMENT TYPE: internal
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Matches 11, Conserv
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                                                                                          INFORMATIONS
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                                           Patent No. 50
GENERAL INFOI
APPLICANT:
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Copyright	OM protein - protein search, using sw mode!	October 23,	
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US-09-202-464-24 Title: Perfect score:

1 KSMKVTVAFNQFGPNAGQRM 20 Sequence:

BLOSUM62 Gapop 10.0 , Gapext 0.5 Scoring table:

629382 segs, 167460630 residues Searched:

629382 Total number of hits satisfying chosen parameters:

Minimum DB seq length: 0 Maximum DB seq length: 200000000

Listing first 45 summarres Post-processing: Minimum Match 0% Maximum Match 100%

Published_Applications_AA:* Database

Total Instance Applications Assume the Company of t

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

		Description	Seduence 67. Appl	109.	Sequence 58. App.		6	· [-	158	000		~	7	~		. 9	
SUMMARIES		a:	US C9-847 208-67	US-09-847-208-139	US-09-847-208-58	US-09-847-208-68	US-10-354-240-9	US-10-354-240-57	US-10-354-240-158	US-10-354-240-58	US-10:354-240-10	US-10-354-240-1	US-10-354-240.2	US-10-354-240-3	US-09-847-208-15	US-09-847-208-16	US-C9-847-208-13
		C3	1	11	11	-1	12	12	12	12	12	12	12	12	11	11	11
		Match Length	346	367	375	374	15	15	15	15	32	90	105	134	397	392	396
•	Query	Match	0.001	100.0	0.001	1.96	75.7	75.7	75.7	73.8	68.0	67.0	67.0	67.0	54.4	51.5	50.5
		Score	103	103	103	66	7.8	78	7.8	76	7.0	69	69	69	96	53	52
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Sequence 59, Appl Sequence 14, Appl continue 66, 868	38.	96.8	311,	ुं इ	rs	. : ?;	292	000	5	i.	œ œ	ů,	۷		1.24	 	5.4.5		<i>C</i> 4.1	16.5	a 1.	600	194	300	400	7	Cs
12 US 10 344.240.59 11 US 09 847-208.14 32 US 10.364.540.54	US 30-928 302-7	78 10 141 53	138-10 032 2	0.032-2018 4	U-07-51	15-10-732-2018-2	'18 10-732 2018 2	118-10 032-2018-3	15-10-142 531 7	US 10 141 531.	10 141-531	US-10-141 531	15 13:10 141-531-106	US 17-141-531 11	US 10 141 531	05 10-141-531	10-141-531	CS 17-141 531-	US-12 141-531-	US 175141-531	US 10 141 931	115 17 141 931-	08 17-141 931	DS 8000 0000 01 SC	032-201B-22	US-19 032-2018-3	13-10-032-2018-29
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Cuery Match 106.0%, Score 10%, DB 17, Length 344;
Best Local Similarity 100.0%, Pred No. 1e 09;
Matches 20; Conservative 0; Mismatches 0; Indels 0;
         TYPE: PPT
CRGANISM: Cupressus arizonica
US 09-847-208-67
RESULT 1
US-09-847 208 67
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RESULT 2
US-09-847-209-109
US-09-847-209-109
US-09-847-209
Publication No. US2030082-90A1
GENERAL INFORMATION:
APPLICANT: Sharop, Ke
APPLICANT: Zharop, Ke
APPLICANT: Zharop, Ke 211 KSMKVTVAFNQFGPNAGCFM 230 1 KSMKVTVAFNOPSPNASSOFM 20 Ω. ò

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Sequence 9, Application of Threshold
Fublished No. USCORNING AND STATEMENT NO. USCORNING APPLICANT Some Testion
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APPLICANT NO. USCORNING AND STATEMENT NO. USCORNING APPLICANT NO. USCORNING AND STATEMENT AND ST
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APPLICANT: Sone, TASHIO
APPLICANT: Sone, Akinoi.
APPLICANT: Sone, Akinoi.
APPLICANT: Ikazun
GURRENT APPLICANTON NOMBER: US/In/154,240
BRIOR APPLICANTON NOMBER: PCT/CP47/70740
PRIOR PLIING DATE: 1998/11/10/
PRIOR FILING DATE: 1998/11/10/
PRIOR APPLICANTON NOMBER: US 19/142,524
              Length 374
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COTHER INFORMATION: Cryll peptide, Figure 1, Row 43
US-10 354 240 57
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170,0%, Pred. XN, 4,04-00,
108, 0, Mismatches O.
          96.14, Sector 30, 70 11;
08,74, 7561, 87 8 20:59;
                                                                        Market St. Charles
                                                                                                                                                                                            232 KSMKVTVAPNOF-HT - FT
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Publication No. US20030195947A1
GENERAL INFORMATION:
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ORGANISM: Oryptometra papeniea
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRICE FILING DATE: 1998 CO 09
NUMBER OF SEQ ID NOS: 104
SOFTWARE: Patentin version ():
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   Ouery Match
Bost Local Similarity os. 3
Matches 13, Conservation
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Matches 15, Conservative
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NAME/KEY: MISC FEATURE
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US 10 354 240 57
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                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 100.0%; Score 103; 26:11; Lesgih 347; Best Local Similarity 100.0%; Pred, No. 1.19 69; Matches 20; Conservative 0; Mismarches 0; Indels 0;
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Publication No. US20030082190A;
Sequence 68, Application US/09847208
Publication No. US20030082190A;
Semeral INFORMATION: US20030082190A;
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Zhu, Daocheng
TITLE OF INVENTION: TUSHON MOLECULES AND TREATMENT OF
TITLE OF INVENTION: TGE-MEDIATED ALLERGIC DISFASES
FILE REFERENCE: UC67.002A
CURRENT FILING DATE: 2001-05-01
NUMBER CF SEQ ID NOS: 177
SOFTMARE: FastSEO for Windows Version 4.0
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Publication No. US2030082190A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Saxon, Andrew
APPLICANT: Saxon, Andrew
APPLICANT: Saxon, Andrew
APPLICANT: Shang, Ke
APPLICANT: Shang, Ke
APPLICANT: Shang, Ke
APPLICANT: Chang, Ke
APPLICANT: Chang, Ke
APPLICANT: Chang, Ke
APPLICANT: Lang, Ke
CURRENT APPLICANTON: USE MEDIATED ALLERGIC DISEASES
CURRENT FILING DATE: 201-05-01
NUMBER CF 56Q 1D NOS: 177
SOFTWARE: FastSEQ for Windows Version 4.0
TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF TITLE OF INVENTION: 198-MEDIATED ALLERGIC DINEASES FILE BHERRENCE: UC67-020A

CURRENT APPLICATION NUMBER: US/09/847,208

CURRENT FILING DATE: 2001-05-01

NUMBER OF SEC ID NOS: 177

SOFTWARE: Past SEQ for Windows Version 4.0

LENGTH: 367
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US-09-847-208-68
                                                                                                                                                                                                                                                                                                                       ) TYPE: PRT
) ORGANISM: Juniperus asher (Ozark white undai)
US-09 847-208-109
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US-09-847 208-58
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US-09-847 208-68
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LENGTH: 375
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LENGTH: 374
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APELICANT: Balliki, Kako

FILE REFERENCE: SPO-103D:

CHRENT APELICATION NUMBER: US/10/49

PRIOR APELICATION NUMBER: US/09/42.524

PRIOR APELICATION NUMBER: US/09/142.524

PRIOR FILLING DATE: 1997 03-10

PRIOR FILLING DATE: 1998 01 09

WINBER OF SEQ ID NOS: 174

SOFTWARE: Patentin version 3:
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                                                                                                                                                                                                                Length 15;
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FEATURE:
NAME/KEY: MISC FEATURE
LOCATION: (1)..(18)
GTHER INFORMATION: Crys) poptido, France 1, Row 44
                                                                                                                                                                                                         Score 76, DB 12, D
Fred. No. 1,56-06,
D, Mismatches 1,
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Publication No. US2003CIBS84741
GENERAL INFORMATION:
APPLICANT: Some, Toking
APPLICANT: Kume, Akingri
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: FRT
ORGANISM: Orypromeria japonica
                                                                                                                                                                                                             Query Match
Best Local Similarity 93,78,
Matches 14, Conservative
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Best Local Similarity 94,73
Matches 13, Conservation
                                                                                                                 ; CIBER 181.....
US-10-354-240-58
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US-10-354-240-58

US-10-354-240-58

Sequence 58, Application US/10354240

Publication No. US20030185847AI

GENERAL INFORMATION

APPLICANT: Sone, Toshio

APPLICANT: Kume, Akinori

APPLICANT: Wama, Akiko

PRIOR REFERENCE: SPO-10301

CURRENT FILING DATE: 1997-03-10

PRIOR PLILING DATE: 1997-03-10

PRIOR PLILING DATE: 1998-09-09

NUMBER OF SEQ ID NOS: 174

SOFTWARE: Patentin version 3.1

LENGTH OF TO SE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Kume, A&inori
APPLICANT: Kume, A&inori
APPLICANT: Dairiki, Kazuo
APPLICANT: Dairiki, Kazuo
APPLICANT: Adiko
APPLICANT: Sairiki, Kazuo
APPLICANT: Kino, Kohsuke
IITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Disea
FILE REFERENCE: SPO-103D:
CURRENT FILING DATE: 1031-103
PRIOR APPLICATION NUMBER: US/10/354,240
CURRENT FILING DATE: 1097-03-10
PRIOR FILING DATE: 1097-03-10
PRIOR FILING DATE: 1099-09-09
NUMBER OF SEQ ID NOS: 174
SOFTWARE: Patentin version 3.1
SEQ ID NO 158
LENGTH: 15
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                                    Query Match 75.7%; Score 78; UB 12; Length 15; Best Local Similarity 100.0%; Pred. No. 6.7e-07; Matches 15; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 158, Application US/10354240
Publication No. US20030185847A1
GENERAL INFORMATION:
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OTHER INFORMATION: Figure 7, Row a
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ORGANISM: Cryptomeria japonica
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Best Local Samilarity Arch, Prof. Mo. C.Pr.
Marches 12: Consequency of Vismarches 8: Indels
                      Length 134
                                                                                    C: Indels
                                                                                                                                                                                                                                                                                  Sequence 15. Application, Using a tipe and a tipe bublication No. Usgobson active bublication No. Usgobson active at publication No. Usgobson active at publication No. Usgobson active a APPLICANT: Saxon, Addrew APPLICANT: Zahan, American active and active of INVENTION FIGURE OF INVENTION FIGURE ACTIVE OF INVENTION FIGURE ACTIVE ACTIVE OF INVENTION FIGURE ACTIVE AC
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: OPGANISM: Ambrosca minemismiledia (Spart Ladoweed)
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: CRGANISM: Ambrosia arremisiifolia (Spert yaqweed)
US 09-847-208-16
                                                                                       MISTAL PROPERTY
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// Sequence 13, Application US/09447269
// Publication No. US2061008219081
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252 ROMICTVAENKETD/VDQFM 293
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            Ouery Match
Best Local Similarity (00)
Matches 13/ Conservation
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Sequence 2, Application US/10354240

Sequence 2, Application US/10354240

Sequence 2, Application No. US/2030189847A1

APPLICANT: Sone, Toshio

APPLICANT: Sale, Akinora

APPLICANT: Dairki, Kazuo

APPLICANT: Lwama, Akiko

APPLICANT: Lwama, Akiko

APPLICANT: Lwama, Akiko

APPLICANT: Dairki, Kazuo

APPLICANT: Lwama, Akiko

FILE REFERENCE: SPO-1031

CURRENT APPLICANTON NUMBER: US/10/354,246

FRICH FILING DATE: 1997-03-10

PRICH FILING DATE: 1997-03-10

PRICH FILING DATE: 1998-09-09

NUMBEP OF SEQ ID NOS: 174

SCOTTWARE: Patentin version 3.1
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APPLICANT: Kume, Akinori
APPLICANT: Mana, Akinori
APPLICANT: Wama, Akinori
APPLICANT: Wama, Akino
APPLICANT: Wama, Akino
APPLICANT: Wama, Akino
APPLICANT: Wama, Akino
APPLICANT: Kino, Kohsuke
TITLE CF INVENTION: Peptide-Based Immunotherapeutic Agent for Insering Allergic Disea
FILE REFERENCE: SPO-103D1
CURRENT FILING DATE: 1997-03-10
PRIOR FILING DATE: 1997-03-10
PRIOR FILING CATE: 1998-09-09
NUMBER OF SEQ ID NOS: 174
SOFTWARE: Patentin version 3.1
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                                                                                                                 Length 90;
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67.0%; Score 69; DR 12; Lucyth 10

Best Local Similarity 100.0%; Pred, No. 0.00022;

Matches 13; Conservative 0; Mismatches 0; Indels

Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                       Query Match
Best Local Similarity 100.0%; Pred, No. 0.00016;
Matches 13; Conservative 0; Mismatches 0; Indois
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; ORGANISM: Cryptomeria japonica
US-10-354-240-3
                   ; ORGANISM: Cryptomeria japonica
US-10-354-240-1
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LENGTH: 134
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US-10-354-240-3
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Query Match 50.5%; Score 52; DR 11; Length 396; Best Local Similarity 55.0%; Pred. No. 5.88; Matches 11; Conservative 1; Mismatches 8; Indels
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Search completed: October 23, 2003, 11:01:55 Job time : 20.75 secs

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TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227 544
TELEPAX: (617) 227 544
INFORMATION FOR SEQ 10 KG, 95-
SEQUENCE CHARACTERISTICS:
LENDER CHARACTERISTICS:
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  69, Appl
64, Appl
228, Appl
229, App
225, App
225, App
226, App
218, App
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88, Appl
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81, Appl
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224. App.
84. App.
85. App.
229. App.
220. App.
222. App.
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                                                                                                                                              | Search time 11.4 Seconds | (without alignments) | 94.235 | Million cell updates/sec
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(c) 1993 2003 Compugen 113
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5.08-467-023-28

5.08-467-023-228

5.08-467-023-228

5.08-467-023-228

5.08-467-023-228
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Maximum Match 190%
Listing first 45 summaries
                                                                                               - protein search, using sw model
                                                                                                                                                October 23, 2003, 09:42:19
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103
1 KSMKVTVAFNQFGPNAGGRM 20
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Gapop 10.0 , Gapext
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seq length: 200000000
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Match Length
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Perfect score:
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Maximum DB
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Sequence 213, App. Sequence 213, App. Sequence 234, App. Sequence 234, App. Sequence 234, App. Sequence 214, App. Sequence 214, App. Sequence 125, App. Sequence 125, App. Sequence 125, App. Sequence 124,	C.1.2. Sej	
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	T.: 467-223-95 Lence 95. Application Lence 95. Application APPLICANT APPLICANT APPLICANT APPLICANT APPLICANT APPLICANT APPLICANT APPLICANT Braues APPLICANT Bra	NUMBER OF SECUENCES: 2 NUMBER OF SECUENCES: 3
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APPLICANT Griffeth, Irwin J.,
APPLICANT Bond, Julian F.,
APPLICANT Bond, Julian F.,
APPLICANT Bond, Julian F.,
APPLICANT Bond, Julian F.,
APPLICANT Kuo, Mei-Chang,
APPLICANT Yeung, Sil-mei H.,
APPLICANT Exiey, Mark A.,
APPLICANT Exieven P.
TITLE CF INVENTION: Japanese Cedar Polien
NUMBER OF SEQUENCES:
ADDRESSEE: Immulogic Pharmaceutical Corporation, Inc.
STREE: 610 Lincoln St
GITT: Waltham
Query Match 100.0%; Score 103; CB 3; Length 367; Best Local Similarity 100.0%; Pred. No. 1.8e-10; Matches 26; Conservative 6; Mismatches 6; Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: IDM PC compatible
COMPUTER: IDM PC compatible
COMPUTER: IDM PC compatible
COMPUTER: Datentin Release #1.0, Version #1.25
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: June 6, 1995
CLASSIFICATION 144
PRIOR APPLICATION NUMBER: 08/350, 225
FILING DATE: December 6, 1994
ATTORNEY/AGNIT INFORMATION:
NAME: Jane E. Remillard
RESISTRATION NUMBER: 08/350, 238
RESERRANG-DOCKET NUMBER: 08/37
RESISTRATION INFORMATION:
THIS COMMUNICATION:
THIS COMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                Sequence 224, Application US/08467023
Patent No. 6096386
                                                                                                                                  232 KSMKVTVAFNQFGPNAGCRM 251
                                                                                                   1 KSMKVTVAFNOFGPNAGCRM 20
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INFORMATION FOR SEQ ID NO: 224:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 amino acids
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Matches 19, Conservative
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FRAGMENT TYPE: internal
US-08-467 023-224
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US-08-467-023-224
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RESULT 3 US-08-467-023-54

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APPLICANT: SILÉFETH, TREATE :
APPLICANT: POLLOCK, Charles
APPLICANT: Bond, District :
APPLICANT: Sond, District :
APPLICANT: Kuo, Met Charl,
APPLICANT: Kuo, Met Charl,
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COMPUTER: 18M ST CONDITION

CREATING SYSTEM: 19 DONNERS 18

SOFTWARE FATOR SYSTEM: 19 DONNERS 18

CURRENT AFFOLTATION DATA

APPLICATION NUMBER: DONNERS 18

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RECORDER ATAMATICAN AMBRITANT ATAMATICAN ATAMATIC
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STREET: 610 Lambale St
CITY: Waltham
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Pollock, Joanne;
Bond, Julian P.;
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Exley, Mark A.:
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STREET: 610
CITY: Walth
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APPLICANT Griffeth, Irwin J.;
APPLICANT Bond, Julan F.;
APPLICANT Bond, Julan F.;
APPLICANT Bond, Julan F.;
APPLICANT Wow Mei-Chang;
APPLICANT Brauer, Andrew;
APPLICANT Fruer, Andrew;
APPLICANT Exley, Mark A.;
APPLICANT Powers, Steven P.
TITLE OF INVENTION: Aliergenic Proteins And Peptides Frontine OF INVENTION: Japanese Cedar Pollen
NUMBER OF SECUENCES: 26;
CORRESPONDENCE ADDRESS:
TITLE OF INVENTION: Allergenic Proteins And Peptides From TITLE OF INVENTION: Japanese Cedar Pollon.
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
ADDRESSE: ImmuLogic Pharmaceurical Corporation, inc.
STREET: 610 Lincoln St.
CITY: Waltham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 97.1%; Score 100; DB 3; Length 29; Best Local Similarity 95.0%; Pred. No. 3.3e-11; Matches 19; Conservative 1; Mismatches 9; Indels
                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Floppy disk
COMPUTER: BM PC COMPALLS:
OPERATING SYSTEM: PC-DOS/WS-DOS
SOFTWARE: Patentin Release #1.0. Version #1.15
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILLING DATE: June 6, 1995
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/350,225
FILLING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Jane E. Remillard
REGISTRATION NUMBER: 025.6 USD2 (IMI-026CPF2)
TELECOMMUNICATION INFORMATION:
TELEPRING: (617) 227-7400
TELEFAX: (617) 227-594;
INFORMATION FOR SEQ ID NO: 85:
SEQUENCE CHRACTERISTICS:
CROWNEY: CONTRIBUTED: CONTRIB
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Patent No. 6090386
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: peptide
FRAGMENT TYPE: internal
                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
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APPLICANT: Exiey, Mark A.;
APPLICANT: Powors, Steven F
TITLE OF INVENTION: Allergenic Proteins And Poptides From
TITLE OF INVENTION: Allergenic Proteins And Poptides From
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Best Local Similarity 95.0%; Pred. No. 3.39.11;
Matches 19; Conservative 1; Miscatches 0; Indels
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610 lincoln St
COMPUTER: IBM EC compatible
COMPATING SYSTEM: PC DOS/WS DOS
SOFTWARE: Patentin Followson #1.2, Vorsion #1.25
CURRENT APPLICATION DATA
APPLICATION NUMBER: 18/08/46%, 02)
FILING DATE: Duse 6, 1974
FILING DATE: 424
FRIOR APPLICATION: ACA
APPLICATION: NUMBER: 0#/546,215
FILING DATE: FOR FOR THE FILING BATE: ACA
APPLICATION: ACA
APP
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Patent No. 4C30184
GENERAL INFORMATION:
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Pollock, Comne,
Bond, Julian F.,
Garran, Pichard D.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NITHERS OF TELECOMMUNICATION INFORMATION TELECOMMUNICATION INFORMATION TELECOMMUNICATION (617) 201-2470
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APPLICANT: Yeung, Sin.mei H.:
APPLICANT: Brancr. Andrew;
APPLICANT: Brancr. Andrew;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPAX: (A19) 227 A941
INFORMATION FOR SPO 10 NO: (SEQUENCE CHARACTERISTICS)
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REGISTRATION NUMBER: 39
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FRAGMENT TYPE: Infernal
US 98-447-023-219
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                                                                                   Query March
Best Local Similarity 95,33, Phys. No. 3,56,11,
Matches 19, Conservative 1, Mismatches 0, Indels
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REPERRENCATION NUMBER: 625,4 USD2 (171:028CPD2)

TELECOMYNICATION INFORMATION

TELEPHONE: (417) 227 7400
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MEDIUM TYPE. Floppy disk
COMMATER. Floppy disk
COMMATER. FORV.
SOFTWARE. PATENTIN POLYSAMS.D.S.
SOFTWARE. PATENTIN POLYSAMS.D.S.
SOFTWARE. PATENTIN POLSAMS.D.S.
SOFTWARE. PATENTIN POLSAMS.D.S.
SOFTWARE. PATENTIN PATENTIN PATENTIN PATENTIN PATENTIN PATENTIN PATENTIN PATENTIN PATENTIN PATENT PARENTIN PATENTARE. PATENTARE PAT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       - Sequence 222, Application of masking a Patent No. 6090386
- GENBRAE INFORMATION:
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TELEFAX: (617) 227 5941
INFORMATION FOR SEQ ID NO: 2
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PRAGMENT TYPE: internal
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                  US-08-467-023 220
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE Immulogic Pharmaceutical Corporation, Inc.
STREET: 610 Lincoln St.
CITY: Waltham
STATE: MA
COUNTRY: USA
COMPUTER READABLE FORM:
MEDIJON TYPE: FORM:
MEDIJON TYPE: FORM:
COMPUTER: PATENTING SYSTEM: PC-DOS/MS-DOS
SCHTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: VAN
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REGISTRATION NUMBER: 38,872
REFERENCE/OCCKET NUMBER: 025.6 USD2 (IMI-028CPD2)
TELECOMMINICATION INFORMATION:
TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 223:
SEQUENCE CHARACTERISTICS:
LENGTH: 28 amino acids
TYPE: a mino acid
TOPOLOGY: linear
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REGISTRATION NUMBER: 38,872
REGISTRATION NUMBER: 38,872
TELECOMMUNICATION INFORMATION:
TELEFAN: (6.7) 22-7400
TELEFAX: (6.7) 227-5941
INFORMATION FOR SEQ ID NO: 220: SEQUENCE CHARACTERISTICS:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
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APPLICANT POLOCK, Joanne;
POLICANT BOND JULIAN F.;
APPLICANT GARMAN, Richard D;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 95.0%
Matches 19; Conservative
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TYPE: amino acids
TOPCLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                            MCLECULE TYPE: peptide
FRAGMENT TYPE: internal
US-08-467-023-223
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        inear
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US-08-467-023-220
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//>/ Sequence 47, Application US/68467633
/ Patent No. 6090386
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILLING DATE: December 4, 1944
ATTORNEY/AGENT INFOAMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 KSMKVIVAENOEGINAGOPM II
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3 KSMKVTVAFNOFOPNSGCRM 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Griffeth, Irwin (1.)
APPLICANT: Pollock, Joanne,
APPLICANT: Rond, Cultan F.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECUIE TYPE: poptide
FRAGMENT TYPE: internal
US-18-467-023 221
                                                                                                                                                                                                                                                          COMPUTER PEADABLE FORY MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: USA
ZIP: 02154
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: amano actd
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                                                                                                                                                                                                                   USA
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                                                                                                                                                                                                         COUNTRY: UK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE:
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                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: Allergenic Proteins And Peptides Fron TITLE OF INVENTION: Japanese Cedar Pollen NUMBER CS SEQUENCES: 261
NUMBER OF SEQUENCES: 263
ADDRESSEE: ImmuLogic Pharmaceutical Corporation, Inc. STREET: 610 Lincoln St
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Cuery Match

Query Match

Best Local Similarity 95.0%; Pred, No. 3.6e-11;

Matches 19; Conservative 1; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPATING SYSTEM: PC-DOS/MS-DGS
SOFTWARE: PatentIn Release #1.0, Version #1.25
SOFTWARE: PatentIn Release #1.0, Version #1.25
SOFTWARE: June 6, 1995
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 38, 30, 25
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
NAWE: Jane E: Remillard
REGISTRATION NUMBER: 38, 37
REFERENCE/DOCKET NUMBER: 38, 37
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 221, Application US/08467023
Patent No. 6090386
GENERAL INFORMATION:
APPLICANT: Griffeth, Irwin J.;
APPLICANT: Boilock, Joanne;
APPLICANT: Bond, Julian F.;
APPLICANT: Garnan, Richard D.;
APPLICANT: Yeung, Siu-mei H.;
APPLICANT: Yeung, Siu-mei H.;
APPLICANT: Brauer, Andrew;
APPLICANT: Exiey, Mark A.;
                      ; Sequence 80, Application US/08467023
; Patent No. 6090386
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 KSMKVTVAFNOFGPNAGCRM 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 KSMKVTVAFNOFGPNSGQRM 20
                                                                                     APPLICANT Griffeth, Irwin C.;
APPLICANT POLIOCK, JOanne;
APPLICANT BOND, JULian F.;
APPLICANT Garman, Richard D.
APPLICANT Yeung, Siu-mei H.;
APPLICANT Yeung, Siu-mei H.;
APPLICANT Brauer, Andrew:
APPLICANT POWERS, STOVEN P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (617) 227-7400
TELEFAX: (617) 227-5941
INFORMATION FOR SEC 1D NO: 80
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            : 30 amino acids amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: USA
ZIP: 02154
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                  GENERAL INFORMATION:
APPLICANT: Griffe
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STREET: 610
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US-08-467-023-80
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APPLICANT, Powers, Stoven P.
TILLE OF INVENTION: Albergenic Professions And Peptides From TILLE OF INVENTION: Assessment Folien NUMBER OF SEQUENCES. 261
CORRESPONDINCE ADDRESS:
STREET: 610 Lincoln Statement Corporation, Inc. STREET: 610 Lincoln Statement Addresses Lambided Statement Corporation, Inc. STREET: 610 Lincoln Statement Malitham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Garran, Pichard D.
APPLICANT: Kuo, Mel Chano,
APPLICANT: Kuo, Mel Chano,
APPLICANT: Yeung, Siu mel H.;
APPLICANT: Brauer, Andrew,
APPLICANT: Brauer, Alexan,
APPLICANT: Propers, Steven P.
TITLE OF INVENTION: Alexan Proteins And Peptides From
TITLE OF INVENTION: Alexanore Char Pollen
NUMBER OF SEQUENCES: 26:
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Cuery March 97.1%; Score 165, EB 3, Length 30, Best Local Similarity 95 GM, Fred, No. 3.66-11; Matches 19; Conservative 1; Vignatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               E: ImmuLogic Pharmaceutical Corporation, Inc. 610 Lincoln St
                                                                                                                                                                                                                                                                                                                                                                                                                                    MEDIUM TYPRE FIODPY BEST
CONTUTER TRY FO CONTACTANGE
OPERATING SYSTEM: DOSS/NS-DOS
SOFTWARE: Patentin Release #1 0, version #1 25
CONTRINT APPLICATION CATA:
APPLICATION NUMBER: (System 461,12)
FILING DATE: June 6, 1904
CTASSIFICATION FATA
PRICK APPLICATION FOR AVA
PRICK APPLICATION FATA
APPLICATION FOR AVA
APPLICATION NUMBER: #100,204
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Jane E. Remillard RESISTRATION NUMBER: 38,872
RESISTRATION NUMBER: 38,872
REFERENCE/COCKET NUMBER: 025,6 USD2 (IM) S28CPD2: TELECOMMULTATION INFERMATION: TELECOMMULTATION INFERMATION: 617: 227 594.
INFORMATION FOR SEC IT NO: 221-364.
IENGTH: 32 amino actios
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APPLICANT: Griffeth, Junan B.;
APPLICANT: Bond, Julian E.;
APPLICANT: Bond, Julian E.;
APPLICANT: Graman, Richard D.;
APPLICANT: Graman, Richard D.;
APPLICANT: Wow Mei-chang;
APPLICANT: Brauer, Andrew;
APPLICANT: Brauer, Andrew;
APPLICANT: Brauer, Andrew;
APPLICANT: Powers, Steven P.
TITLE OF INVENTION: Allergenic Proteins And Peptides From TITLE OF INVENTION: Japanese Cedar Pollon
NUMBER OF SEQUENCES: 261
CORRESONDENCE ADDRESS:
ADDRESSEE Immulogic Pharmaceutical Corporation, 100.
STREET: 610 Lincoln St.
CITY: Walthar
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match

96.1%; Score 99; UB 3; Longth 20;
Best Local Similarity 95.0%; Pred. No. 3.4e 11;
Matches 19; Conservative 0; Mismatches 1; Indols
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: US/08/467,023
FILING DATE: December 6, 1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,872
RESCOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-740
INFORMATION ED SEQUENCE CHARACTERISTICS:
LENGTH: 22 aming acids
LENGTH: 22 aming acids
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Vorsion #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: June 6, 1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 83, Application US/08467023
Patent No. 6090386
GENERAL INFORMATION:
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; FRAGMENT TYPE: internal
US-08-467-023-47
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MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  amino acid
GY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Walth.
STATE: MA
CCUNTRY: US
ZIP: 02154
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Ouery March
Best Local Similarity (%) (%) Prof. No. 4.544111
Marches (%) Conservation (%) Vivolithes (%) Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: Enhance Floppy disk
COMPUTER: Enhance Floppy disk
COMPUTER: Enhance Floppy disk
COMPUTER: Enhance Floppy disk
SCFTWARE: Parentin Pelease #1.0, Version #1.2%
SCFTWARE: Parentin Pelease #1.0, Version #1.2%
SCFTWARE: December 6, 193%
ALING DATE: June 7, 194
ALING DATE: June Floramilard
REGISTRATION KIMBER: Jack
REGISTRATION KIMBER: Jack
TELEBHONE: GAT/1, 227-7460
NAME: Jane B. Pemillard
REGISTRATION NUMBER: 44,472
REDECOMMINICATION INFER: 07%,4.1402 (IMI 028CPD2):
TELECOMMINICATION INFER: 07%,4.1402 (IMI 028CPD2):
TELECOMMINICATION INFERENCE: 47%
TELECOMMINICATION INFERENCE: 47% (IMI 028CPD2): 1KFORMATION FOR SED ID NO: 43%
                                                                                                                                                                                                                                                                                                                                                                                                                            1 RSMKVIVARNOFINANA (1984 C.)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 . Seguence 96, Application 15/18467579.
. Patent No. 6090386
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 KSMKVTVAFNOTTRY USAN I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       26 amino acids
                                                                                                                                                      SECUENCE CHARACTERISTICS:
LENGTH: 26 amino acids
                                                                                                                                                                                                                                          MOLECULE TYPE: peptida
FRAGMENT TYPE: internal
US-79 467-023 83
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TOPOLOGY: linear
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CCINTRY:
ZIP: 0215
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RESULT 15
US 08-467 003-82
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                                                                                                                                                                                                                                                                                                                                                      APPLICANT Griffeth, Irwin J.;
APPLICANT Griffeth, Irwin J.;
APPLICANT Bond, Julian F.;
APPLICANT Bond, Julian F.;
APPLICANT Garman, Richard D.;
APPLICANT Yeung, Siu-mei H.;
APPLICANT Yeung, Siu-mei H.;
APPLICANT Brauer, Andrew;
APPLICANT Exley, Mark A.;
APPLICANT Bowers, Steven P.
TITLE OF INVENTION: Allergenic Proteins And Positides From TITLE OF INVENTION: Japanese Cedar Follon
NUMBER OF SEQUENCES: 261
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          96.1%; Score 99; CB 3; LFnqth 28; 95.0%; Pred. No. 5e-11; arive 0; Mismatches 1; Indels
                                                               Ouery Match 96.1%: Score 99; 38 1; Length 24; Best Local Similarity 95.0%; Pred. No. 4.66-11; Matches 19; Conservative 3; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AUDRESSEE: immulogic Pharmaceurical Corporation,
STREET: 610 Lincoln St
CITY: Waltham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  025.6 USP2 (IMI:028CPD2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SCETWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: June 6, 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 02154
COMPUTER READABLE FORM:
MEDIUM TYPE: Flappy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-COS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: June 6, 1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA: 08/35C,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                   RESULT 14
US-08-467-023-81
Sequence 81, Application US/08467023
Patent No. 6095386
GENERAL INFCRMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 KSMKVTVAFNQFGPNAGORM 20
                                                                                                                                                                                 1 KSMKVTVAFNOFGPNCGCRM 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 KSMKVIVAFNOFGPNCGQRM 20
                                                                                                                                                   1 KSMKVTVAFNQFGPNAGQRM 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 0.25
TELECOMMUNICATION:
TELEPHONE: (617) 227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 61:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               28 amino acids
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Best Local Similarity 95.0
Matches 19, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: peptide
FRAGMENT TYPE: internal
US-08-467-023-81
; FRAGMENT TYPE: internal
US-08-467-023-86
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 amino acid
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REGISTRATION NUVERE: 16,872
REPERENCE FOCKET: 026,6 (1SD2 (1MT 009CPD2)
TELECONOLULATION INFORMATION:
TELECONOLULATION (517) 227 7400
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APPLICANT Mac, Mos. "Mach.
APPLICANT Mac, Mos. "Mach.
APPLICANT Praces, Andrews
APPLICANT Praces, Andrews
APPLICANT Powers, Andrews
APPLICANT POWERS
CORRESPONDENCES, 2011
CORRESPONDENCES, 2011
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Best Local Similarity (5,1%) Prod. No. 4
Malches 13, Consorvative (1, Miscath)
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Job time : 12.4 secs
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Sequence 32, Application OS PRIGOT, Present of Patent No. 6002386 GROSPAL GENERAL INFORMATION: APPLICANT SPIFES IN TIMES OF FESTIVE APPLICANT.
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ZIF: 22.84
COMPUTER PRADABLE FIFPY:
NEGLIUM TYPE: Florgy disk
COMPUTER: IPV FC Computible
COMPUTER: IPV FC Computible
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                                                                                                                                                                 APPLICANT: Grifferh, David 3
APPLICANT: Pollock, Johnson
APPLICANT: Bond, Julian F.:
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INFORMATION FOR SEG 1D NO: 6
SEQUENCE CHARACTERISTICS:
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FRAGMENT TYPE: internal
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Sequence 68, App. Sequence 59, App. Sequence 59, App. Sequence 1, App. Sequence 5, App. Sequence 3, Appli Sequence 9, Appli Sequence 9, Appli Sequence 61, Appli Sequence 61, Appli
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Sequence 67, Appl
                                                                                                October 23, 2003, 09:50:14 ; Search time 19:75 Seconds (without alignments) [69:580*Million cell updates/sec
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/ cgn2_6/ptodata///pubpaa/ESCT_NEW_PUB.pep.*
/ cgn2_6/ptodata///pubpaa/USG6_PUBCOMB_pep.*
/ cgn2_6/ptodata///pubpaa/USG6_PUBCOMB_pep.*
/ cgn2_6/ptodata///pubpaa/USC7_NEW_PUB_pep.*
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/ cgn2_6/ptodata///pubpaa/USC3_NEW_PUB_PEp.*
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GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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US-29-847-208-67
US-29-847-208-109
US-39-847-208-1169
US-10-354-240-60
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Maximum Match 190%
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Sequence 13, Appl	ar.		Sequence 17, Appl	۳,	equence 14,	equence	Sequence App.			Sequence 7610, Ap	Sequence 317, Apr	Sequence 80, App.		Sequence 17, App.	Sequence 1124%, A	Sequence 5, Appli	ું	-:	α.	ç.	į.	Sequence 8, Appl:			35:36	13926	10: 10: 10:	< .X	Sequence 4. April.
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STREMNULLY

APPLICANT: Saxon, Andlew APPLICANT: Zhang, Ke APPLICANT: Zhu, Daocheng

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       Query Match 95.4%; Sonte 194; EB 11: Length 374;
Best Local Similarity 90.6%; Perki Mo. 1.1e 69;
Matches 16; Conservative I, Mosmitches 1; Indels
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Publication No. US2030195843A1
GENERAL INFORMATION:
                                                                                                                                              242 OPGPNCGORMPRARYGLUBY FAL
                                                                                                                                                                                                                                                              Sequence 59, Application CSCICS 4047 Publication No. 18240,401 GENERAL INFORMATION
                                                                                                     1 OFGRNAGORMPRARYBLIEV III
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CRGANISM: Oxyptomental japonica
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CRGANISM: Cryptomeria japonica
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Matches 14; Conservative
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APPLICANT: Kure, Akthori
APPLICANT: Dairiki, Kaun
APPLICANT: Iwana, Aktish
APPLICANT: Kino, Kohsuko
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Best Local Similarity 95.0%; Pred. No. 2.5e-09;
Matches 19; Conservative 1; Mismatches 0; Indel's
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US-09-847-208 68

Sequence 68. Application US/09847208

Sequence 68. Application VCS2030082190A1

GENERAL INFORMATION:
APPLICANT: Saxon, Andrew
APPLICANT: Andrew
TILLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF
TILLE OF INVENTION: 19E-MEDIATED ALLERGIC DISEASES
FILE REFERENCE: UC67.002A

CURRENT FALING DATE: 2001-05-01

NUMBER OF SEQ ID NOS: 177

SOFTWARE: FastSEQ for Windows Version 4.0
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APPLICANT: SAXON, Andrew
APPLICANT: SAXON, Re
APPLICANT: SAXON, Re
TITLE OF INVENTION: FUSION MCLECULES AND TREATMENT OF
TITLE OF INVENTION: 19E-MEDIATED ALLERGIC DISEASES
FILE REFERENCE: UG67, 202A
CURRENT APPLICATION NUMBER: US/09/847, 203
CURRENT FILLING DATE: 2001-35-01
NUMBER OF SEQ ID NOS: 177
SOFTWARE: FASSES for Windows Version 4.0
SEQ ID NO. 199
TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT CATTLE OF INVENTION: IGE-MEDIATED ALLERGIC DISFASES CURRENT AFPLICATION NUMBER: US/09/847,238
CURRENT FILING DATE: 2001-05-01
NUMBER OF SEQ ID NOS: 177
SOFTWARE: FASTSEC FOR Windows Version 4.0
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LENGTH: 374

TYPE: PT

ORGANISM: Cryptomeria japonica (Japanese cedar)
US-09-847-208-68
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 109, Application US/09847208 Publication No. US20030082190Al GENERAL INFORMATION:
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                                                                                                                                                               SEQ ID NC 67
LENGTH: 346
TYPE: PRT
ORGANISM: Cupressus arizonica
US-09-847-208 67
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FILE REFERENCE: SPC 1930)

CURRENT APPLICATION NUMBER: US/19/344,240

CURRENT FILING DATE: 2003 61-29

PRIOR APPLICATION NUMBER: PCT//P97/00746

PRIOR APPLICATION NUMBER: US 09/142,574

PRIOR FILING DATE: 1998 09 19

NUMBER OF SEC 1D NOS: 174

SCFTWARE: Patentid wersion 3.1

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Sequence 1. Application NASOBRADES
PROBLEM NO. US2003064415A1
Sequence 1. Application No. US2003064415A1
GENERAL INFORMATION:
APPLICANT: Adecree, Jane
APPLICANT: Accessed, ACCESS
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Sequence 3, Application US/2987423;
Sequence 3, Application US/2987423;
Sequence 3, Application US/2987423;
Sequence 3, Application US/2987423;
Sequence 3, Application 05 Social No. US/2000 Sequence 3, Application No. US/2000 Sequence 3, Application Sequence 3, Application Sequence 4, Application Sequence 4, Application Sequence 4, Application 1003 App
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Matches 10, Conservative 3, Mismatches 4, Indels
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Best Local Similarity (1.9) Pred, No. 0.97,
Marches 10, Conservative 2, Mismatches 4, Indels
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Publication No. US20030087415A1
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FEATURE:
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ORGANISM: ARTIÉTOTAL Settable
PRATURE:
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TYPE: PRT
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US-09-834:231-9
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APPLICANT: Bjornvad, Made
APPLICANT: Bornvad, Mack
APPLICANT: Andersen, Jens
APPLICANT: Kongsbak, Lars
APPLICANT: Schule:n, Martin
TITLE OF INVENTION: EXTRACELLULAR EXPRESSION OF PETTATE LYASE IS:NT BATILLUS OR ESCHE
FILE REPERING: 10003.200-US
CURRENT APPLICATION NUMBER: US/29/834,23:
CURRENT FILING DATE: 2002-09-16
NUMBER OF SEQ ID NOS: 25
SOFTWARE: PATENTIN VETSION 3.1
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US-09-834-231-5
US-09-834-231-5
Sequence 5, Application US/09834231
Publication No US20030087415A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
Mads
APPLICANT: Rongsbak, Lars
APPLICANT: Scholen, Martin
TITLE OF INVENTION: COLI
TITLE OF INVENTION: COLI
TITLE OF INVENTION: COLI
TITLE OF INVENTION: COLI
TITLE OF INVENTION NUMBER: US/09/834-23;
CURRENT FILING DATE: 2002-09-16
NUMBER OF SEQ 1D NOS: 25
SCOTWARE: Patentin version 3.1
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                                                                                                                                                                                                                               Query Match
67.9%; Score 74, DB 12; Jength 15;
Best Local Similarity 92.9%; Pred, No. 2.9e-05;
Matches 13; Conservative 1; Mismarches 0; Indels
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): NAME/KEY: MISC_FEATURE
): LOCATION: (1)...(15)
OTHER INFORVATION: Cryjl peptide, Figure 1, Row 46
US-10-354-240-60
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US-09-834-231-1
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Best Local Similarity 62.5'
Matches 10, Conservative
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US-09-834-231-1
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PRIOR PRICATION NUMBER: FITUSCO. 1884
PRIOR PRICATION NUMBER: FITUSCO. 1884
PRIOR PRICATION NUMBER: FITUSCO. 1884
PRIOR FILLING DATE: 1999-05. 12
PRIOR FILLING DATE: 1999-05. 12
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PRIOR PRIOR FILLING CATE: 1998-05. 12
PRIOR FILLING DATE: 1998-05. 12
PRIOR FILLING DATE: 1998-05. 12
PRIOR FILLING DATE: 1998-05. 12
PRIOR APPLICATION NUMBER: 607-085, 140
PRIOR FILLING DATE: 1998-05. 13
PRIOR APPLICATION NUMBER: 607-085, 140
PRIOR FILLING DATE: 1998-05. 13
PRIOR APPLICATION NUMBER: 607-085, 140
PRIOR FILLING DATE: 1998-05. 13
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PRICE APPLICATION NUMBER: 60/035,928
PRICE FILING DATE: 1998-05-18
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PRIOR APPLICATION NUMBER: 60,0031
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PRIOR FILING DATE: 1998-05-18
PRIOR AFFLICATION NIMBER: 66/096,926
PRIOR TITTO NATE: 1998-05-18
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PRIOR APPLICATION NUMBER: 40/085,923
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PRICE FILING DATE: 1998-05-18
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Best Local Schildrity and Marches 13, Condension read
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TYPE: PRT
ORGANISM: Homo saptung
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NAME/KEYS SIDE
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APPLICANT: Kume, Akincri
APPLICANT: Kume, Akincri
APPLICANT: Kume, Akincri
APPLICANT: Tariki, Kazuo
APPLICANT: Tariki, Kazuo
APPLICANT: Tariki, Kazuo
APPLICANT: Tariki, Applicant: Agent for Treating Allergic Diseat
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Diseat
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Diseat
TITLE OF INVENTION: NUMBER: US/10/354,240
CURRENT APPLICATION NUMBER: DET/JP97/50740
PRIOR FILING DATE: 1997-03-10
PRIOR FILING DATE: 1998-09-09
NUMBER OF SEQ ID NGS: 174
SOFTHARE: Patentin version 3.1
LENGTH: 15
                                                             APPLICANT: Andersen, Jens
APPLICANT: Rongsbak, Lars
APPLICANT: Rongsbak, Lars
APPLICANT: Schlein, Martin
TITLE OF INVENTION: COLI
FILE REFERENCE: 10003, 200-US
CURRENT APPLICATION NUMBER: US/09/934,221
NUMBER OF SEQ ID NCS: 25
SOFTWARE: Patentin version 3.1
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49.5%; Score 54: DB 11; Tength Ma.

Best Local Similarity 62.5%; Pred. No. 1.3;

Matches 10; Conservative 2; Mismatches 4: Indels
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88.5 Score 53, DB 12, Length 15,
Best Local Similarity 90.0%, Pred. No. 0.068,
Matches 9, Conservative 1; Mismatches 0, Indoles
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, OTHER INFORMATION: Cry51 peptide, Figure 1, Row 47
US-10-354-240 6;
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Sequence 61, Application US/10354240
Publication No. US2030185847A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Synthetic
GENERAL INFORMATION:
APPLICANT: Bjornvad, Mads
APPLICANT: Andersen, Jens
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48.6%; Score 53: DB 11: Length 347;
Best Local Similarity 52.6%; Pred. No. 2.1;
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Sequence 80, Application US/08467023
Setent No. 6090386
SERREAL INFORMATION:
APPLICANT: Brand Sidnes
APPLICANT: Ruo, Mel-Chang)
APPLICANT: Ruo, Mel-Chang)
APPLICANT: Rauer, Andrew;
APPLICANT: Andrew;
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Query Match 99.1%; Score 108; DB 3; Length 367; Best Local Similarity 95.0%; Pred. No. 3e-10; Matches 19; Conservative 1; Mismatches 0; Indels
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96.3%; Score 105; DB 3; Length 30;
Best Local Similarity 90.0%; Pred, No. 6.4e-11;
Matches 18; Conservative 2; Mismatches 0; Indels
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REGISTRATION NUMBER: 39,872
REGISTRATION NUMBER: 39,872
REFERENCE/DOCKET NUMBER: 025.6 USD2 (:MI 028CPD2)
TELECHMINITATION INFORMATION:
TELEPHONE: (617) 227-7400
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INFCRMATION FOR SEQ ID NO: 80:
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LENGTH: 30 amino acids
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MEDIUM TYPE: Floppy
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RESULT 3 US-08-467-023-88

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                                                           OFFICANT: OFFI (FEEL), TEWIN U.
APPLICANT: POLICE, Joanne,
APPLICANT: BOLICE, Joanne,
APPLICANT: Garran, Picchard L.
APPLICANT: Kuo, Men-Chang,
APPLICANT: Except St. Men: Hill
APPLICANT: Hill
APPLICANT: Men: An Hill
TITLE OF INVENTION: All All APPLICANT
NUMBER OF SEQUENCES: Z41
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PROP APPLICATION DATA

PROP APPLICATION DATA

ATTORNEY/AGENT INTURENCE DATA

ATTORNEY/AGENT INTURENCE DEPARTION

NAME: Jane E. Pomiliand

REFERENCE/FOCKET NUMBER: 28,407

REFERENCE/FOCKET NUMBER: 02, 407

TELECOMMINICATION INTERVATION

TELEFRAM: (A17, 127, 54,4)

INTERFAX: (A17, 127, 54,4)

INTERFAX: (A17, 127, 54,4)

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ZIP.

CUMPUTER READABLE FORMS

MEDIUM TYRE: Floppy disk
COMPUTER: Floppy disk
COMPUTER: From Promportable
COMPUTER: From Promportable
COMPUTER: Patronia Promportable
SOFRWARE: Patronia Promportable
CURRENT APPLICATION CACA:
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Seguence 48, Application US/PM44/PD23
Patent No. 6090386
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Kuo, Mel Chang.
Yeung, Siu-mel H.;
Braue, Andrew;
Exley, Mark A.;
Powers, Steven P.
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Pollock, Joanne,
Bond, Julian F.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: (1877)
FILING DATE: June 4, 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Rest Local Similarity 90 o
Matches 18; Conservative
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internal
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                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS
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TOPCLOSM: sinear
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                                                                                                                                                                                                                                                                                                                                                                                      STREET: 610 IN
CITY: Waltham
                                                                                                                                                                                                                                                                                                                                                                                                                                                        1.83
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FPACMENT TYPE:
                                                                                                                                                                                                                                                                                                                                                                     ADDRESSER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-467-023 216
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APPLICANT:
APPLICANT:
APPLICANT:
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NAME: Jane E. Remillard
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APPLICANT: Griffeth, Irwin J.;
APPLICANT: Bond, Julian F.;
APPLICANT: Bond, Julian F.;
APPLICANT: Garman, Richard J.;
APPLICANT: Yeung, Siu-mei H.;
APPLICANT: Yeung, Siu-mei H.;
APPLICANT: Brauer, Andrew,
APPLICANT: Brauer, Andrew,
APPLICANT: Bray, Mark A.;
APPLICANT: Bray, Mark A.;
APPLICANT: Applicant Steven P.
TITLE OF INVENTION: Allergenic Proteins And Peptides From TITLE OF INVENTION: Japanese Cedar Poilen
NUMBER OF SEQUENCES: 261
TITLE OF INVENTION: Allerganic Proteins And Peptidos Figm
TITLE OF INVENTION: Japanese Cedar Poilen
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
ADDRESSE: Immulogic Pharmaceutical Corporation, Inc.
STREET: 619 Lincoln St
CITY: Waltham
COUNTRY: USA
ZIPE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 95.4%; Score 164; DH 3; length 29; Best Local Similarity 90.0%; Pred. No. 9e-11; Matches 18; Conservative 1; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: ImmuLogic Pharmaceutical Corporation, Inc.
STREET: 610 Lincoln St
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           025.6 USD2 (IMI-028CPD2)
                                                                                                                                                                                                                                                                               COMPUTER: IBM PC Compatible
CPERATING SYSTEM: PC-DOS/MS.DOS
SCPTWARE: Patentin Release #1.0, Version #1.75
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,02:
FILING DATE: US/08/467,02:
CLASSIFICATION: 424
                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/35C,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 79, Application US/08467023
Patent No. 6090386
GENERAL INFORMATION
APPLICANT: Griffeth, Irwin J.;
APPLICANT: Bollock, Joanne;
APPLICANT: Bold, Julian F.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               4 OFGPNCGORMPRARYGLVHV 23
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Jane E. Remiliard
REGISTRATION NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 025
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 216:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 02154
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                              Floppy disk
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: peptide
FRAGMENT TYPE: internal
                                                                                                                                                                                                                                   COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      amino acid
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STATE: MA
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APPLICANT: Brauer, Minit.
APPLICANT: Braier, Minit.
APPLICANT: Baley, Mark A.)
APPLICANT: Bowers, Steven P.
TITLE OF INVENTION: Allergemic Proteins And Peptides From TITLE OF INVENTION: Capanese Coda: Poiler NUMBER OF SEQUENCES: 24, CORRESPONDENCE ADDRESS: 24, CORRESPONDENCES: 1000 Partmaceutical Corporation, Inc.
PERESSEE: Immunogic Pharmaceutical Corporation, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Sumilarity 2018, Find, Mo. 3,44-31,
Matches 18, Conservative 1, Mismarches 1, Indels
COMPUTED: LEW PC compatible
OFESATING SYSTEM: PC PCS MARCH 5
SCHWARE: Patcher by PC COMPAND B1 25
CURRENT APPLICATION LATA
APPLICATION WARE: PS PC CAN 22
FILME DATE: Unner 4 1990
PLOS APPLICATION 409
PRIOR APPLICATION HYPER: R NOTICE
ATTORNEY/ASENT HEPPRAREIVEN
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CUBRENT APPLICATION DATE: US/09/447,020
FILING DATE: UNDER US/09/447,020
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 214, Application US/Ca462013
Patent No. 6090386
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS DOS
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/3%0,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                    1 OFGPNAGOPMPRAPYGLIHU 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               11 ОРСРИОРОЯМРРАЯУССИНУ 30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Griffeth, Irwin J.,
Pollock, Joanne,
Bond, Julian F.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Garran, Prenard D. APPLICANT: Garran, Pergard D. APPLICANT: Yearng, Starbor H.: APPLICANT: Brauer, Andrew; APPLICANT: Starbor, Mark A.: APPLICANT: Starbor, Mark A.: Applicant:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Floppy disk
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PRAGMENT TYPE: info:cal
US-ca 467-023-79
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Ouery Match
Best Local Similarity (1777)
Matches 13, Conservative
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/ FFACMENT TYPE: informal
US-08-467-023 213
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CITY: Waltham
STATE: WA
COUNTRY: USA
            FS 18 463-023-219
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Sequence 215, Application US/0846702)
Fatent No. 6990366

PAPLICANT: Griffeth, Irwin J.;
APPLICANT: Griffeth, Junn J.;
APPLICANT: Bond, Julian F.;
APPLICANT: Bond, Julian F.;
APPLICANT: Wow, Mei-Chang;
APPLICANT: Kuo, Mei-Chang;
APPLICANT: Exley, Mark A.;
APPLICANT: Brauer, Andrew;
APPLICANT: Wowers, Steven P.
TITLE OF INVENTION: Allergenic Proteins And Peptidos From TITLE OF INVENTION: Japanese Cedar Pollen
ANTERE OF SEQUENCES: 261
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 95.4%; Score 104; DB 3; Length 11; Best Local Similarity 90.0%; Pred. No. 9.7e-11; Matches 18; Conservative 1; Mismatches 1; Indels
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STATE: MATCHER
STATE: WA
COUNTRY: USA
ZIP: 10.2154
COMPUTER PEDABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: 18M PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: June 6, 1995
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/35,225
FILING DATE: December 6, 1994
ATTORREY/AGENT INDORMATION:
NAME: Jane E. REWIllard
REGISTRATION NUMBER: 38,812
REFERENCE/DOCKET NUMBER: 38,812
RECEPTION NUMBER: 38,812
RECEPTION STATE OF STATE OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSEE: ImmuLogic Pharmaceutical Cottoration, its
STREET: 610 Lincoln St
CITY: Waltham
RECISTRATION NUMBER: 39,872
REPERENCE/DOCKET NUMBER: 025.6 USD2 (IMI OPERTED TELECOMMUNICATION INFORMATION: TELEPHONE: (617) 227-4400
TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 214: SEGUENCE CHARACTERISTICS: LENGTH: 31 amino acids TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 CFGPNAGORMPRARYGLIHV 20
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FRAGMENT TYPE: internal
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Marches 104: 1010-114: 19 1011-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 100-11 10
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MEDIUM TYPE: Floppy disk
COMPUTER: 18M PC comparable
OPERATING SYSTEM: PC CDAVMS DAS
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Patent No. 6097386
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Garman, Richard D. APPLICANT: Kuo, Moi-Chang, APPLICANT: Yeung, Siu-mei H.; APPLICANT: Brance, Andrew; APPLICANT: EXIEV, Mark A. APPLICANT: Powers, Steven P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Griffeth, Inwin (1),
Follock, Joanne,
Rond, Julian F.)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       318,872
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REFERNCE/DOCKET NUMPER: "TELECOMMUNICATION INFORMATION TELECOMMUNICATION (KID: 220-7400
    Powers, Steven P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: Describe: 6
ATTORNEY/AGENT INFORMATION:
NAME: Jane E. Remillard
REGISTRATION NUMBER: 19,8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELHEAX: (417) 727-4941
IMPORMATION FOR SEQ ID NO. +
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FRAGMENT TYPE: internal
US-08-467-023-69
                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION: 424
PRICE APPLICATION DATE: APPLICATION NUMBER:
                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM
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ZIP: 021
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             JS-08-467-223-64
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                                                                                                                                                                                               COUNTRY
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                                                                              APPLICANT Griffeth, Irwin J.;
APPLICANT Pollock, Joanne;
APPLICANT Bollock, Joanne;
APPLICANT Bond, Julian F.;
APPLICANT Garman, Richard D.;
APPLICANT Kuo, Mei-Chang;
APPLICANT Yeurg Siu-mei H.;
APPLICANT Exley, Mark A.;
APPLICANT Exley, Mark A.;
APPLICANT Exley, Mark A.;
APPLICANT Exley, Mark A.;
APPLICANT Exley, Mark S.;
APPLICANT Exley, Mark A.;
APPLICANT Exley, Mark S. 2 even P.
TILLE OF INVENTION: Allergenic Proteins And Poptides Figure Trice Of Invention: Japanese Cedar Polle::
CORRESPONDENCE ADDRESS:
ADDRESSEE: Immicglic Pharmaceutical Corporation, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 104, DB 3; Length 36; Pred. No. 1.1e 10; Mismauches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CONTINUED TO SALES OF THE SEADABLE FORM:
MEDIUM TYPE: Floppy disk COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk COMPUTER: IBM PC COMPATIBLE COMPUTER: IBM PC COMPATIBLE CONTINUED FOR SOFTHARE: PACENTIN Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
FLING DATE: June 6, 1995 CLASSIFICATION: 424 PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/350,225 APPLICATION NUMBER: 08/350,225 FLING DATE: December 6, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 025.6 USD2 (IMI-028CPD2)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1; Mismatches
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Patent No. 6290386
GENERAL INFORMATION:
APPLICANT: Griffeth, Irwin J.;
APPLICANT: Bond, Julian F.;
APPLICANT: Graman, Richard D;
APPLICANT: Graman, Richard D;
US-08-467:023-78
; Sequence 78, Application US/08467023
Patent No. 6090386
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 OFGPNAGORMPRARYGLIHV 20
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Brauer, Andrew;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELECHONE: (617) 227-5941
INFORMATION FOR SEQ ID NO: 78
SEQUENCE CHARACTERISTICS:
FNGTH: 36 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 90.0%;
Matches 18; Conservative 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: peptide FRAGMENT TYPE: internal
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ULTY: Waltham
STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-467-023-78
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 10
US-08-467-023-69
                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY:
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APPLICANT: Powers, Steven P.
TITUS CF INVENTION: Allergenin Proteins And Peptides From
TITLE CF INVENTION: Japanese Codar Pollen
NIMBER OF SEQUENCES: 26;
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Matches 18; Conservative 1; Mishatches 1; Indole
           Allergents Presents And Peptides From
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Immubogic Pharmaneutical Corporation, Inc
TITE OF INVENTION: Alloquery Promiss And Peptide TITE OF INVENTION: Capanose Cedar Pollen NUMBER OF SQUENCES, 24: CORRESPONDENCE ADDRESS: MACCORRESPONDENCE ADDRESS: Immunoging Pharmaconings Corporation, STREET, 610 Lincoln 2: CITY: Waltham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SCHWARE, Patentin Polyake #1.7, Voision #1.25
SCHWARE, Patentin Polyake #1.7, Voision #1.25
CURRENT APPLICATION DATA
APPLICATION NIVERS, 15.08 467 191
FILING DATE: June 6, 1908
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APPLICANT: Griffeth, Irwin J.;
APPLICANT: Pollock, Joanne;
APPLICANT: Bond, Julian F.;
APPLICANT: Garman Richard D;
APPLICANT: Garman Richard D;
APPLICANT: Yeung, Siu-mei H.;
APPLICANT: Yeung, Siu-mei H.;
APPLICANT: Brauer, Andrew;
APPLICANT: Brauer, Andrew;
APPLICANT: Brauer, Andrew;
APPLICANT: Powers, Steven P.
TITLE D: INVENTION: Allergenic Proteins And Peptides From TITLE DF INVENTION: Japanese Cedar Pollen
NUMBER OF SEQUENCES: 261
CORRESSONIENCE ADDRESS:
ADDRESSEE: ImmuLogic Pharmaceutical Corporation, Inc., STREET: Garman St. Corp. St
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
95.4%; Score 104; EP 3; Length 90;
Best Local Similarity 90.0%; Pred. No. 3.1e-10;
Matches 18; Conservative 1; Mismatches 1; Indels
MEDIJM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DS/MS-DOS
SOFTWARE: Patentin Release #1.0, Vers.cn #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: June 6, 1995
CLASSIFICATION: 424
PRIOR APPLICATION DATE: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,822
REFERENCE/DOCKET NUMBER: 025.6 USD2 (IMI-028CPD2:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF 64:
SEQUENCE CHARACTERISTICS:
LENGTH: 90 amino acids
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC Compatible
COMPUTER: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US/08/467,023
FILING DATE: June 6, 1995
CLSSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 QFGPNAGQRMPRARYGLIHV 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             31 QFGPNCGQRMPRARYGLVHV 50
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: peptide
FRAGMENT TYPE: internal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           amino acid
GY: linear
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STATE: MA
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APPLICANT GILLERIE, Irwin d.,
APPLICANT POLOCK JOANNO, JAPPLICANT POLOCK JOANNO, JAPPLICANT POLOCK JOANNO, JAPPLICANT GARTH, APPLICANT KNO, MA: Chang, APPLICANT FAUNG, MA: Chang, APPLICANT FAUNG, Sturmer H.;
APPLICANT FAUNCE, Steven H.;
APPLICANT POWERS, Steven P.
TITLE OF INVENTION: Altergenic Professe And Paptides From TITLE OF INVENTION: Jappnese Cedar Follen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Immulogic Poarmaceurical Corporation, Inc. STREET: 610 Lincoln St CITY: Waltham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER REAGABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: SM for corpatible
COMPUTED: SM for corpatible
COMPUTER: Fatonil For several for
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APPLICATION DATA

APPLICATION NUMBER 04/550,225

FISHER DATE PECEMPER 6, 1934

ATTORNEY/AGENT INFORMATION

NAME: Jane E. Remillard

REGISTRATION NUMBER 18,972

REFRENCE/DOCKET NUMBER 025.6 FT

FELECOMINICATION INFORMATION

TELEPHONE: (617) 227-7450

TELEFAX: (617) 227-741

INFORMATION FOR SEC ID NO: 81.

SEQUENCE CHARACTERISTICS:

LENGTH: 28 aming acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 81, Application US/OR4470234
Patent No. 6090346
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                       REGISTRATION NUMBER 181472
REFERENCE/COCKET NUMBER 185
TELECOMMINICATION INFORMATION
TELEPHONE (617) 217 1410
INFORMATION FOR SEQ 15 NO 17 12 SEQUENCE CHARATTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 OPOPYALORMPPARY UTBU 2
                                         SCT 85
Jane E. Romilland
                                                                                                                                                                                                                                                                                                                                                            : 374 amino anifa
amino acid
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TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECUDE TYPE protein
US-ne-467 023-2
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FRAGMENT TYPE: internal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
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TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Kuo, Mei-Chang,
APPLICANT: Kuo, Mei-Chang,
APPLICANT: Yeung, Siu-mei H.;
APPLICANT: Brauer, Andrew,
APPLICANT: Erauer, Andrew,
APPLICANT: Evener, Steven P.
ITILE OF INVENTION: Allergenic Proteins And Peptides Firm TITLE OF INVENTION: Japanese Cedar Pollen
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      84.4%; Score 92; DB 3; Length 28; 88.9%; Pred. No. 8.56.09; tive 1; Mismatches 1; Indels
                                            84.4%; Score 92; DB 3; Length 28; 88.9%; Pred. No. 8.8e.09;
                                                                                        1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   E: Immulogic Pharmaceutical Corporation, Inc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: June 6, 1995
CLASSIFICATION 64, 1995
RIBNG APPLICATION EATA:
APPLICATION NUMBER: 08/350, 225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
NAME: December 6, 1994
NAME: DECEMBER 10 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REGISTRATION NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 025.6 USD2 (IMI-D28CPD2)
TELECOMMULCATION INFORMATION:
TELEPHONE: (617) 227-7403
INFORMATION FOR SEQ ID NO: 92:
SEQUENCE CHARACTER:STICS:
                                                                                      1; Mismatches
                                                                                                                                                                                                                                                                                    Sequence 82, Application US/08467023
Patent No. 6095386
GENERAL INFORMATION:
APPLICANT: Griffeth, Irwin J.;
APPLICANT: Pollock, Joanne;
APPLICANT: Garman, Richard C;
APPLICANT: Garman, Richard C;
                                                                                                                                     1 OFGPNAGGRMPRARYGLI 18
                                                                                                                                                                             11 OFGPNCGORMPRARYGLV 28
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                                Ouery Match
Best Local Similarity 88.9%
Matches 16; Conservative
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Best Local Similarity 88.99
Matches 16; Conservative
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FRAGMENT TYPE: internal
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                                                                                                                                                                                                                                              RESULT 14
US-08-467-023-82
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US-08-467-023-81
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Rest Local Stanlarity 90.8%; Pred. No. 9.18-08;
Matches 15; Conservative 1: Vismatches 0; Indels
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Johnson 11 4 secs
Sequence 84, Application US/DR44FT23 Patent No. 6090386 GENERAL INFORMATION I APPLICANT POLICCK, CORDER PROPLICANT ROAD, WILLIAM PRESENT ROAD APPLICANT ROAD ROAD APPLICANT ROAD MAD APPLICANT ROAD APPLICANT ROAD APPLICANT ROAD APPLICANT ROAD APPLICANT PROBES, SHOWEN PROPLICANT POWERS, SHOWEN PROPLEMENTS TO A SHOWEN POWERS, SHOWEN PROPLEMENTS TO A SHOWEN POWERS, SHO
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GLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DA/350,225
FILING DATE: December 6, 1934
ATTORNEY/AGENT INFORMATION:
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TELEPHONE: (617) 227 7400
TELEPAX: (617) 227 5941
INFORMATION FOR SEQ ID NO: 844
SEQUENCE CHARACTERISTICS:
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REGISTRATION NUMBER: 38,
REFERENCE/DOCKET NUMBER:
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FRAGMENT TYPE: internal
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Sequence 61,
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Sequence 68,
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                    GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compagen 2.1d.
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US. 09-847.208-109
US. 09-847.208-109
US. 09-847.208-68
US. 10-354.240-62
US. 10-354.240-61
US. 09-847.208-14
US. 09-847.208-14
US. 09-847.208-16
US. 09-847.208-17
US. 09-847.208-17
US. 09-847.208-17
US. 10-354.240-63
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Maximum Match 100%
Listing first 45 summaries
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1 PRARYGLIHVANNY3PWS;
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Perfect score:
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APPLICANT: Zhang, Ko
APPLICANT: Zhang, Ko
TITLE OF INVENTION: F'SCON MYLECOLES AND TPEATMENT OF
TITLE OF INVENTION: F'SCON MYLECOLES AND TPEATMENT OF
TITLE OF INVENTION: GE-MEDIATED ALLBROID DISBASES
TITLE REPERENCE: USCALOCES OF
CURRENT FILING DATE: 2001-05-01
NUMBER OF STO ID NOS: 177
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    100.0%; Shore 115; DP 11;
100.0%; Tred. No. 6.5e 10;
17e () Mismatches ()
ORGANISM: Chamaecyparis oblusa (lapanese nypress)
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US-09-847-208-109
Squence 109, Application US/ChM47308
Publication No. US20030082105A;
GENERAL INFCEMATION
                                                                                                                                                                                                                                                                                                                                         Sequence 58, Application OS/19947278 Publication No. US26010082190A1 OSNERAL INFORMATION:
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Query Match

Best Local Similarity 90.0%; Pred. No. 2.76-09; Engith 467;

Matches 18; Conservative 2; Mismatches 1; Engels
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Publication No. US20030082190A1
GENERAL INFORMATION
GENERAL INFORMATION
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
TILLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF
TILLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF
TILLE OF INVENTION: 196-MEDIATED ALLERGIC DISEASES
CURRENT APPLICATION NUMBER: US/09/847,208
CURRENT FILLING DATE: 2001-05:01
NUMBER OF SEQ ID NOS: 177
SOFTWARE: FASLSEQ for Windows Version 4.0
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TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF TITLE OF INVENTION: 19E-MEDIATED ALLERGIC DISEASES FILE REFERENCE: UCG7.002A CURRENT APPLICATION NUMBER: US/29/847,298 CURRENT FILING DATE: 2001-05-01 NUMBER OF SEQ ID NGS: 177 SOFTWARE: FastSEQ for Windows Version 4.0
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US-09-847-208-68
                                                                                                                                                                                                                                                    ) ORGANISM: Juniperus asher (Ozark white cedar) US-09-847 208-109
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                                                                                                                                                                                                                                                                                                                                                                                                                                                            252 PRARYGLVHVANNNYDPWN; 271
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US-09-847-208-67
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Matches 18; Conservative
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LENGTH: 346
TYPE: PRT
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TYPE: PRT
                                                                                                                                                                           SEQ ID NO 109
LENGTH: 367
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Sequence 62. Application "SULFAGAGE"

Sequence 62. Application "SULFAGAGE"

Fublication No. USSOSYTHYRING

FUSEREAL INFORMATION

APPLICANT: School Tothin

APPLICANT: Rune, Akinor

APPLICANT: Rune, Akinor

APPLICANT: Rune, Akinor

APPLICANT: Rune, Akinor

TITLE CF INVENTION FORTH PROPERTY

TITLE CF INVENTION FORTH PROPERTY

TITLE CF INVENTION FORTH PROPERTY

FUSERENT APPLICANTION NUMBER: PTTTPPROPERTY

FRIOR FILLY STATE: Page 10 FTT PROPERTY

FRIOR FILLY STATE: Page 10 FTT PROPERTY

FRIOR FILLY STATE: Page 10 FTT PROPERTY

SCHOOL FORTH PROPERTY

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APPLICANT: Some, Action:
APPLICANT: Some, Action:
APPLICANT: March, Action:
APPLICANT: March, Action:
APPLICANT: March, Action
APPLICANT: March, Action
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TITLE CF INVENTION: Poptide
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TITLE CF INVENTION: Poptide
THE REPRINE SOME: 2007 10 10
THE REPRINE SOME: 2007 10 10
PRIOR PRILING DATE: 2007 10 10
PRIOR PRILING DATE: 1974 0 10
PRIOR FILLING DATE: 1974 0
                                                                                                                                                              Sales
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Ouery Match 80,085, Strip 175, CP 11; Longth 246, Best Long Similarity Foling, Prog. No. 4,500.09; Matches 17; Conservative 2; Mismarches 1; Indels
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Part Jodal Similarity 84,1%, Pred Do. 2,30+86;
Matches 13: Conservative 1: Vismatches 0;
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| Publication No. US2003016494041
| GENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                             231 PRARYGLOWING COMMUNICATION
                                                                                                                                                                                                                                                                                        : PRARYGLIHVANNNYFFWST ::
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ORGANISM: Oryptometta (aprusora
PEATURE:
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ORGANISM: Cryptomeria japonica
PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 GUNDANNANATU 15
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LOCATION: (1), (15)
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LENGTH: 392
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Ouery Match 60.9%; Score 70; EB 11; Length 396; Best Local Similarity 61.1%; Pred. No. 0.0075; Matches 11; Conservative 1; Mismatches 6; Indels
                                                                                                               Query Match 71.3%; Score 82, DB 12: Length 15; Best Local Similarity 93.3%; Pred. No. 3.3e-06; Matches 14; Conservative 1; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                  Sequence 13, Application US/09847208
Sequence 13, Application US/09847208
Sequence 13, Application US/09847208
SEQUENCE NO. US20030082196A:
APPLICANT: Saxon, Andrew
APPLICANT: Zhang, Ke
CURRENT FILING DATE: 2001-05-01
NUMBER OF SEQ ID NOS: 177
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 15, Application US/09847208
Publication No. US20030092190A1
| GENERAL INCRMATION:
| APPLICANT: SAxon, Andrew
| APPLICANT: Chang, Ke
| APPLICANT: Chang, Ke
| TILLE OF INVENTION: FUSION MCLECULES AND TREATMENT CF
| TILLE OF INVENTION: PUBLICANT DISEASES
| FILE REFERENCE: UC67.002A
| CURRENT FILION NUMBER: US/09/647,208
| CURRENT FILION DATE: 2001-05-01
| NUMBER OF SEQ 1D NOS: 177
| SOFTWARE: FastSEQ for Windows Version 4.2
) NAME/KEY: MISC_FEATURE

) LOCATION: (1)...(15)

COTHER INFORMATION: Cryjl peptide, Figure 1, Row 47

US-10-354-40-61
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: FastSEQ for Windows Version 4.6 SEQ ID NO 13
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US-09-847-208-15
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US 09-847-28 | 4. Apiloanion (19,0847284 | 20.09447-28 | 4. Apiloanion (19,0847284 | 20.09447-28 | 4. Apiloanion (19,0847284 | 20.09447-28 | 4. Apiloanion (19,0847284 | 20.0947284 | 20.0947284 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.09474 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.094784 | 20.0
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APPLICANT: Kume, Aktion:
APPLICANT: Eairik: Kazus
APPLICANT: Laairik: Kazus
APPLICANT: Laairik: Kazus
APPLICANT: Lamma, Aktiko
APPLICANT: Kuno, Kohsus
ATILIA DE INVENTION: Deptide Reset immunotherapeuting Agent for theating Allowage File
File Reference: SPO 1070;
CURRENT APPLICATION NUMBER: US/10/344,240
CURRENT APPLICATION NUMBER: PUT/2P07/0040
PRIOR FILING DATE: 1997-01 17
PRIOR FILING SATE: 1998-01 17
PRIOR FILING SATE: 1998-01 17
PRIOR FILING SATE: 1998-01 17
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Best Local Similarity (6.2%) Pred. No. 1.2)
Matches 9; Conservation 3; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           48.7%; Smin 56; ER 12; Length 420; 56.7%; Pred; No. 1-2; 4; Indels it we i; Mismatchus 4; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 80, Application PS 10 Petal
publication No. US200NC1909 AL
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               281 FRVRFGCVRFYNNYYR 284
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              SOFTWARE: Patentin version 3.2
SEQ ID NO 17
LENGTH: 399
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CRGAWISM: Bacillus subtilits
US 10-126-185-89
                                                                                                                   TYPE: PRT: ORGANISM: Bacillus sub-:::s
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Rest Local Similarity 56.2.
Fest Local 9, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 14
US-10-326 195-87
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APPLICANT: Some, Toshio
APPLICANT: Some, Toshio
APPLICANT: Some, Akinori
APPLICANT: Some, Akinori
APPLICANT: Some, Akinori
APPLICANT: Iwama, Akinori
APPLICANT: Iwama, Akino
APPLICANT: Iwama, Akino
APPLICANT: Iwama, Akino
APPLICANT: Iwama, Akino
APPLICANT: Some, Robauke
Filts Construction Now Berrie (1970)
Filts Reference: Some (1970)
Filts APPLICANTON NOW Berrie (1970)
FRIOR FILING DATE: 1997-03-10
FRIOR FILING DATE: 1998-09
NUMBER OF SEC 1D NOS: 174
SOFTWARE: Patentin version 3.3
SOFTWARE: Patentin version 3.3
LENGTH: 15
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                                                                                                                                                                                                                                                                                                                                 52.2%; Score 60; DB 11; Length 197; 50.0%; Pred, No. 0.27;
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APPLICANT: Andersen, Carsten
APPLICANT: Schulein, Martin
APPLICANT: Schulein, Martin
APPLICANT: Schulein, Torber P.
ITILE OF INVENTION: CELL-WALL DEGRADING ENZYME VAPIANTS
FILE REFERENCE: 1004.200.05
CURRENT APPLICATION NUMBER: US/10/403,192
CURRENT FILING DATE: 2003-03-31
PRICA PAPLICATION NUMBER: US/09/910,505B
PRICA FILING DATE: 2001-07-19
NUMBER OF 1EQ ID NOS: 27
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COTHER INFORMATION: Cryjl peptide, Figure 1, Bow 49
US-10-354-246-63
CURRENT FILING DATE: 2001-05-01
NUMBER OF SEQ ID NOS: 177
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 17
LENGTH: 397
TYPE: PRT
ORGANISM: Ambrcsia artemisiifolia (Short : Agweed: US-09-847-208-17
                                                                                                                                                                                                                                                                                                                                                                                                2; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 63, Application US/10354240 Publication No. US20030185847A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          276 PRCRFGFFQIVNNFYDRW 293
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 PRARYGLIHVANNYDPW 18
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ORGANISM: Cryptomeria japonica
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Best Local Similarity 50.0%
Matches 9; Conservative
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Matches 9, Conservative
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US-10-354-240 63
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CORGANISM: Cryptomeria japonica
FEATURE:
NAME/KEY:
NAME/KEY:
NAME/KEY:
NOTHER INFORMATION: Cryjl peptide, Figure 1, Pow 46
US-10-354-240-60
Ouery Match
Best Local Similarity 90.0%; Pred. No. 0.11;
Matches 9; Conservative 1; M:smatches 7; Indels
Ouery Matches 9; Conservative 1; M:smatches 7; Indels
Oy | PRARYGLINV 10
Do 6 PRARYGLINV 15
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Search completed: October 23, 2003, 11:01:56 Job time: 19.75 secs

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MCLECULE TYPE: peptide
FRAGMENT TYPE: internal
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US-08-467-023-49
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APPLICANT:
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Sequence 64, Appl
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                                           October 23, 2003, 09:42:19 / Search time 11.4 Seconds (without alignments) 74.230 Willian cell updates/sec
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Sequence 25
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/cgn2_6/ptodata/2/laa/6B_COMB.ppp:
/cgn2_6/ptodata/2/laa/6B_COMB.ppp:
/cgn2_6/ptodata/2/laa/PCTJS_COMB.ppp:
GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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Gapop 10.0 , Gapext 0.5
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Maximum Match 100%
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length: 200000000
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Perfect score:
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		Sequence 34			Seguence 74		Sequence 74		Sequence ?-			Sequence 7		Sequences	Segmence 1	Segmence 1	Segmenter
ď.	œ	US OR 144 A00 59	US-08-290 448A 76	US 08-290 448A 74	US 78 175-069A-76	115-116 441-349B-74	3-28-464 000 76	11S DR 290-448A-14	<u>0</u>	9. 38.175 069A 34	15 28 461 9398-24	112-08 484 900 94	TIS-08-290 448A 13	US 108 200-448A-13	S 04 175-0698 13	81.4686 - 195-ed S.	10 11 11 10 10 10 10 10 10 10 10 10 10 1
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PRESULT:

USS GG-467-623-93

USS GG-467-623-94

PARENTE NO. 6300146

PARENTE NO. 1900146

APPLICANT GLIEFER TENTE A.

APPLICANT GALTAN FROM MAINER

APPLICANT GALTAN FROM MAINER

APPLICANT FOUND MAINER

COUNTY TITLE OF INVENTION MAINER

COMPUTER FREABABLE FORM

STATE: WAINER

COMPUTER FREABABLE FORM

APPLICANT SYSTEM FOUND MAINER

COMPUTER FREABABLE FORM

APPLICANT SYSTEM FOUND MAINER

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MOSECUSE TYPE:
FRAGMENT TYPE:
US 08-467-023-53
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US-08-467-023-64
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APPLICANT: POLICK, JOANNE;
APPLICANT: POLICK, JOANNE;
APPLICANT: Bond, Julian F.;
APPLICANT: Bond, Julian F.;
APPLICANT: Kuc, Mei-Chang;
APPLICANT: Yeung, Sil-mei H.;
APPLICANT: Yeung, Sil-mei H.;
APPLICANT: Ex-ey, Mark A.;
APPLICANT: Malergenic Proteins And Peptides From TITLE OF INVENTION: Allergenic Proteins And Peptides From TITLE OF INVENTION: Allergenic Proteins And Peptides From TITLE OF INVENTION: Allergenic Proteins And Reptides From STRESSE: ImmuLogic Pharmaceutical Corporation, Inc. STREST: Ed. Lincoln St. STREET: Maltham
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                                                Query Match
96.5%; Score 111; DB 3; Longth 20;
Best Local Similarity 90.0%; Pred. No. 8 9e-11;
Matches 18; Conservative 2; Nismatches 0; Indels
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MEDITM TYPE: Floppy disk
COMPUTER: EN PC compatible
COMPUTER: EN PC compatible
CPERATING SYSTEM: PC-DCS/MS-DCS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING CATE: June 6, 1995
CLASSIFICATION NUMBER: US/08/467,023
FILING CATE: December 6, 1994
ATTORNETING DATA:
APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNET/AGENT INFORMATION:
NAME: USANE E. Remiliard
REGISTRATION NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 025.6 USD2 (IMI-028/PD2)
TELESOWNUMICATION INFORMATION:
TELESOMEONION INFORMATION:
                                                                                                                                                                                                                                                                                                            Sequence 129, Application US/08467623
Patent No. 6096386
GENERAL INFORMATION:
APPLICANT: Griffeth, Irwin J.;
APPLICANT: Pollock, Joanne;
APPLICANT: Bond, Julian F.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 PRARYGLIHVANNNYDPWSI 20
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INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 26 amino acids
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FRAGMENT TYPE: internal
US-08-467 023-129
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US-08-467 023-129
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US-08-467-023-49
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RESULT 3

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Best Local Similarity 90 (%) Prod. No. 1.46-16;
Matches 18, Conservative 2; Mismajches 0; Indels
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US-08 447-023-47
Sequence 37, Application IS Fage III
Batemi No. 6693-168
BAPLICANT SOLIFER LIWELLI
APPLICANT POLICER, Reading II
APPLICANT Roo, No. 7 dono;
APPLICANT Roo, No. 7 dono;
APPLICANT Roo, No. 1 dono;
APPLICANT PROPING, SHOWER II
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Patent No. 6490386
GENERAL INFORMATION
APPLICANT Griffeth Irwin Ju,
APPLICANT Bond, Julian Fu,
APPLICANT Bond, Julian Fu,
APPLICANT Bond, Wilan Fu,
APPLICANT Bond, Weight Fu,
APPLICANT Branch Bicher,
APPLICANT Yeung, Siu mei H,
APPLICANT Feung, Siu mei H,
APPLICANT Feung, Siu mei H,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 PRAPYSULHVANNNYDPWST 20
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Yeung, Siu mei H.;
Brauer, Andrew,
Exley, Mark A.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SECURITY OF STATE INFORMATION FOR SECURITY EN SECURITY EN SECURITY EN SECURITY EN STATE INFORMATION OF SEC
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    37 amino acidis
amino acid

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internal
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ZIP: C2154
COMPUTER READANIE ROPY:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: MALLSAM
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Floppy disk
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ) MOLECULE TYPE: protein US-08-467-521-95
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: amino acid
TCPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      innear
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           MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             32154
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APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESJLT 6
US 09 467 323 2
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APPLICANT: Griffeth Irwin J.;
APPLICANT: Bond, Julian F.;
APPLICANT: Bond, Julian F.;
APPLICANT: Garman, Richard D.;
APPLICANT: Kuo, Marichard D.;
APPLICANT: Yeung, Siu-mei H.;
APPLICANT: Exley, Mark M.;
APPLICANT: Exley, Mark M.;
APPLICANT: Powers, Steven P.
TITLE OF INVENTION: Allergenic Proteins And Peptides From LITLE OF INVENTION: Japanese Cedar Follen
NUMBER OF SEQUENCES: 261
APPLICANT: Powers, Steven P.

TITLE OF INVENTION: Allergenic Proteins And Peptides From
TITLE OF INVENTION: Japanese Cedar Pollen
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
ADDRESSEE: ImmuLogic Pharmaceutical Corporation, Inc.
STREET: 610 Lincoln St.
CITY: Maltham
STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 95, Score 111; DB 3; Length 95; Best Local Similarity 90.0%; Pred. No. 4.7e-10; Matches 18; Conservative 2; Mismatches 6; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                             CCMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATION SYSTEM: PC_DOS/MS.DOS
SOFTWARE: Patentin Release #1.0, Version: #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FLING DATE: June 6, 1995
CLASSIFICATION: 424
PRIOR APPLICATION NUMBER: 08/350,225
FILING DATE: DECEMBER: 08/350,225
FILING DATE: DECEMBER: 6, 1994
ATTONEV/AGENT INFORMATION:
ANALYSEMENT OF THE PROPERTY OF THE PROP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,872
REPERENCE/DOCKET NUMBER: 025.6 USD2 (IMI.028CPC2)
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-594;
INFORMATION FOR SEQ ID NO: 64:
SEQUENCE CHARACTERISTICS:
LENGTH: 90 mains acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 95, Application US/08467023
Patent No. 6090386
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: peptide
FRAGMENT TYPE: internal
US-08-467-023-64
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
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GY: linear
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USA
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                                                                                                                                                                                                                                                                                                                                                  COUNTRY:
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96.9%; Shore III, DB 3; Dength 367,
90.0%; Pred, No. 7.2e 09;
tive 2; Misharobes 6; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: Allergenic Proteins And Peptides Pr
TITLE CF INVENTION: Apadese felar Pollen
NUMBER OF SECURICES: 24
CCRRESPONDENCE AUDRESS: 25
ADRESSEE: Immulosic Pharmacoutical Corporation, Inc.
SPREET: 61 Lincoln 8: CITY: Walthar
                                                                                                                                                                                                                                                                  38,872
9 : 025,4 **SE2 (1MT-026CPD2)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA: US/08/467,023 FILING DATE: Une 6, 1995
                                            P. Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2) Mismatches
                                     SOFTWARE: Patentin Palease H: N. VO-CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,073
FILING DATE: June 6, 1905
CLASSIFICATION 424
PRIOR APPLICATION NUMBER: 18/770,227
APPLICATION NUMBER: 18/770,227
FILING DATE: December 6, 1774
ATTORNEY/AGENT INFORMATION:
COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM PG compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          252 PRARYGLVHVANNNYDPWN: 273
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PRIOR APPLICATION CATA:
APPLICATION NUMBER: 08/3-0,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INECRMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 2, Application (S//046707)
Patent No. 6090386
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Griffeth, Trwin C.)
Pollock, Joanne,
Bond, Johnan P.)
Garman, Pichard D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Garman, Pichard D. APPLICANT: Kuo, Mei Chang; APPLICANT: Yeung, Shu Tei H. APPLICANT: Blauer, Androw; APPLICANT: EXICY, Mark A.: APPLICANT: Powers, Steyen P.
                                                                                                                                                                                                                                          NAME: Tare E Bettlard
REGISTRATION NUMBER: 38,871
REFERENCE/DOCKET NUMBER: 37
TELECOMMUNICATION: INFORMATION: TELEPHONE: (417) 27**-74**
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Floppy disk
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Best Local Similarity 90.08
Matches 18, Conservative
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APPLICANT Griffeth, Irwin J.;
APPLICANT Bold Julian F.;
APPLICANT Bond Julian F.;
APPLICANT Bond Julian F.;
APPLICANT Kuo, Mai-Chang;
APPLICANT Yeung, Siu-mei H.;
APPLICANT Yeung, Siu-mei H.;
APPLICANT Exley, Mark A.;
APPLICANT Exley, Mark A.;
APPLICANT Exley, Mark A.;
APPLICANT Dowers, Steven P.
TITLE OF INVENTION: Allergemic Proteins And Peptides From ITLE CR INVENTION: Japanese Cedar Follen
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
ADDRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                   Query Match 96.5%; Score III, DB 3; Length 374; Best Local Similarity 90.0%; Pred. No. 2.36-09; Matches 18; Conservative 2; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: MA
COUNTRY: WAA
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBW PC compatible
OPERATING SYSTEM: PC-DOS/WS-DOS
SOFTWARE: Patentin Release #1.0. Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FLING DATE: June 6, 1995
FLING DATE: June 6, 1995
FLING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 38,872
REGISTRATION NUMBER: 38,872
REGISTRATION NUMBER: 38,872
REGISTRATION NUMBER: 025.6 USD2 (MI-02RCPD)
TELEPHONE: (617) 227-740
TELEPHONE: (617) 227-740
TELEPHONE: (617) 227-740
TELEPHONE: (617) 227-740
TELEPHONE: (617) 227-750
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TELEPHONE: (617) 227-750
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                                     025.6 USD2 (IMI-028CPD2)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 258, Application US/C8467023
Patent No. 6090386
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           252 PRARYGLVHVANNYDPWTI 271
REGISTRATION NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 025.05.07
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-5941
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 374 amino acids
TOYRE: amino acids
TOYRE: amino acids
TOYRE: amino acids
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CITY: Waltham
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FRAGMENT TYPE: internal
                                                                                                                                                                                                                                                                      MOLECULE TYPE: protein US-08-467-023-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: amino acid TOPOLOGY: linear
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        Serve 184, 58 % Length 19, Fred, No. 16 89;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: June 4, 1995
CLASSIFICATION: 474
PRIOR PREDICATION NUMBEY: 66,560,200
APPLICATION NUMBEY: 66,560,200
ATTORNEY/ADENT: INFORMATION
NAME: Jane E. Remillato
REGISTRATION NUMBER: 9,901
FERGOWMUNICATION INFORMER: 9,901
FELECOMMUNICATION INPRESS: 9,901
FELECOMMUNICATION INPRESS: 9,901
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADTRESS:
ADDRESSEE: Immuloque Pharmacectical Cirporation,
STREET: 610 Lincolly St
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MEDIUM TYPE: Fluppy disk
CCMPUTER: 18M PC compatible
OPERATING SYSTEM: PC-DGS/MS 198
SCFMARR: Patentin Release #1.3, Version #1.25
CURRENT APPLICATION DADA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/18/469,020
FILING DATE: June 4, 1995
                                                                                                                                                                                                                                Application Tourstands
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                                                                                                                              1 RARYGUMINANNYDPWI 1 1
                                                                                          2 RARYSCHHVANNNYCHWS: ..
                                                                                                                                                                                                                                                                        INFORMATION:
CANT: Grifferh, liwin d.
CANT: Pollock, Channe,
CANT: Bond, delbar f.,
                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Garran, Birlard APPLICANT: Ran, Bar, Faria Ca. APPLICANT: Veung, St. Front of APPLICANT: Breuer, Andrew, APPLICANT: Bridge, Nark A. APPLICANT: Bridge, Nark A. APPLICANT: Bowers, Stewn P. TITLE OF INVENTION: Allorger IITLE OF INVENTION: Allorger NUMBER OF SEQUENCES: DAT
          20 2.8
8 3.5 8
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Query Match
Best Local Similarity 87,58
mannes 17, Conservative
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Best Local Similarity 89.5%
Matches 17; Conservative
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internal
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MEDIUM TYPE: Floppy
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CITY: Waltham
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7 Sequence 69, Appl:0
7 Patent No. 6090386
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FRAGMENT TYPE:
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RESULT 9 US-08-467-023-88

us-09-202-464-26.rai

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APPLICANT Griffeth, trwin C.,
APPLICANT FOLLOR, Coanne,
APPLICANT FORM, Collant F.,
APPLICANT Garran, Richard D.,
                                                                                                                                                                                                                          MEDIUM TYPE: Floppy dysk
COMPUTER: ISM PT crmp411ble
OPERATING SYSTEM: PT DOS:VS
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APPLICANT: Yeung, Siu-met B.:
APPLICANT: Brader, Androw,
APPLICANT: Exiev, Mark A.:
APPLICANT: Powers, Steven D.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Floppy disk
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PRAGMENT TYPE: inferral
                                                                                                                                                                                                       COMPUTER READABLE FORM MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM MEDIUM TYPE: Floppy
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STREET: 610 |
TTTY: Waltham
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                                                                                                                                                                USA
                                                                                                                                            STATE:
COUNTRY: DAM
TAXES4
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US-08-467-023 214
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                                                    APPLICANT Griffeth, Irwin J.,
APPLICANT Griffeth, Irwin J.,
APPLICANT Bollock, Joanne,
APPLICANT Bond, Julian F.,
APPLICANT Bond, Julian F.,
APPLICANT Garman, Richard D,
APPLICANT Yeung, Siu-mei H.,
APPLICANT Exley, Mark A.,
APPLICANT Exley, Mark A.,
APPLICANT Exley, Mark A.,
APPLICANT Bravers, Steven P.
TITLE OF INVENTION: Allergenic Proteins And Peptides From TITLE OF INVENTION: Japanese Cedar Pollon
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS.
ADDRESSEE: Immultoglic Pharmaceutical Componence, Inc.
STREET: ALL LINCOLN St.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: Patentin Release #1.0, Version #1.37
CUBRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: June 6, 1995
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION BER: 08/350.225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,82
REFERENCE/DCCKET NUMBER: 075.6 USD2: IMI 025GPD2:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DCS
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Sequence 88, Application US/08467023
Patent No. 6090386
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Garman, Richard D.
Kuo, Wei-Chang,
Yeung, Siu-mei H.;
Brauer, Andrew,
Exley, Mark A.,
Powere, Steven P.
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Pollock, Joanne,
Bond, Julian F.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 88:
SEQUENCE CHARACTER:STICS:
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FRAGMENT TYPE: internal
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ZIP: 02154
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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                   Patent No. 6090386
GENERAL INFORMATION:
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CITY: Waltham
STATE: MA
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APPLICANT:
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TILLS OF INVENTIONS ALTHOUGH PROFINES AND Peptides From TILLS OF INVENTIONS Approach Profine NUMBER OF ENVENTIONS AND PROFILED FOR SECURIORS. ALTHOUGH PROFILED FOR SECURIOR AND PROFILED FOR PROFILED F
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CORRESPONDENCE ADPRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity (33.8%) Prod No. 4.79 (3)
Matches (5) Conservative () Mismatches () Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  E: Immulogic Pharmacentical Corporation, Inc. 610 Lincoln St.
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CUBERT APPLICATION ON N.
APPLICATION NUMBER: 12 8444.1,4,3
FILLIO DATE: 10.00 / 1744.4
CLASSIFICATION: 424
ATTORNEY APPLICATION DATA
APPLICATION NUMBER: 0.40 / 1974
ATTORNEY APPLICATION NUMBER: 0.40 / 1974
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> Patent No. 6090386
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REGISTRATION NUMBER: 38,472
REPERENCE/DOCKET NUMBER: DS. TELEPHONE: (617) 227 7407
TELEPHONE: (617) 227 7407
TELEPHONE: (617) 227 7407
SEQUENCE (HARACTERISTICS)
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us-09-202-464-26.rai

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MOLECULE TYPE:
FRAGMENT TYPE:
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APPLICANT Bollock, Joanne;
APPLICANT Bollock, Joanne;
APPLICANT Garman, Brichard D.;
APPLICANT Garman, R. Chang,
APPLICANT Young, Student H.;
APPLICANT Young, Student H.;
APPLICANT Staley, Mark A.;
APPLICANT Exley, Mark A.;
APPLICANT Exley, Mark A.;
APPLICANT Exley, Mark A.;
APPLICANT Exley, Mark A.;
APPLICANT CONVENTION: Allergenic Proteins And Poprides From TITLE OF INVENTION: Allergenic Proteins and Poprides From NUMBER CF SEQUENCES. 261
CORRESPONDENCE ADDRESS: ADDRESSES ADDRESSES. Immulogic Pharmaceutical Corporation, Inc., ground Corporation, Inc., 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Ouery Match

76.5% Score 88, DE 3, Impath 31, Best Local Similarity 93.8% Pred. No. 5.155.07

Matches 15; Conservative 1, Mismarches 3; Indels
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ZID: C2154
COMPUTER FEADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Lish PC compatible
COMPUTER: Lish PC compatible
OPERATIG SYSTEM: PC-DGS/MS-DGS
SCFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: June 6, 1995
TACSIFICATION: 424
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: June 6, 1995
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/350,225
APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Jane E. Remillard
REGISTRATION NUMBER: 39,872
REFERENCE-POCKET NUMBER: 025.6 USD2 (IMI-02PGPE2)
TELECHONE: (617) 227-7460
TELEPHONE: (617) 227-5941
INFORMATION FOR SEQ ID NO: 214:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; Sequence 215, Application US/08467023; Patent No. 6090386
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FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
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; FRAGMENT TYPE: Internal
US-08-467-323-214
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GY: linear
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CITY: Walthar
STATE: MA
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APPLICANT STRICTS, ITALIO C. APPLICANT POLICER, CHARGO C. APPLICANT POLICER, CHARGO C. APPLICANT BOND POLICER, CHARGO C. APPLICANT BOND POLICER POLICE CANDER FOR APPLICANT WOUND, Sturms B. H., APPLICANT BRIDGE, AND TOTAL C. APPLICANT BRIDGE, Sturms C. APPLICANT BRIDGE, Sturms C. APPLICANT BRIDGE, Sturms C. APPLICANT BRIDGE, Sturms A. APPLICANT BRIDGE, Sturms A. APPLICANT CANDER C. SEQUENCES. Sturms C. CORRESPONDENCE ALCERS:

CORRESPONDENCE ALCERS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Lengt: 31,
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. Fred. Nr. 5.16
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// Patent No. 6097386
RESISTRATION NUMBER (1947)
REFERENCE/DOCKET NUMBER (1)
TELECOMORTICATION INFORMATION
TELECAMORE (47) 227 (47)
INFORMATION FOR SEQ 10 N (2)
SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   14 PRARYSI VRUANIVANI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Cuery Match
Best Local Similatity (1944)
Matches 15, Conservative
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TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: peptide

PRAGMENT TYPE: inferral

US DR-467-023-215
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ZIP: C2154
COMPUTER READASJE FORM:
MEDIUM TVPR: Floppy
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TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                                                                                                               APPLICANT Griffeth, Irwin C.;
APPLICANT Policek, Joanne;
APPLICANT Bolicek, Joanne;
APPLICANT Garman, Richan F.;
APPLICANT Garman, Richan F.;
APPLICANT Young, Sivene H.;
APPLICANT Faraer, Andrew;
APPLICANT Faraer, Andrew;
APPLICANT Bray, Mark A.;
APPLICANT Second Faraer, Second Faraer, John From TITLE OF INVENTION: Allergenic Proteins And Popriden WIMPSER OF SECUENCES: 261
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 76.5%; Score 88; DB 3; Length 36; Best Local Similarity 93.8%; Pred. No. 6e-37; Matches 15; Conservative 1; Mismatches 3; Indels
        76.5%; Score 88; DB 3; Iength 33; 93.8%; Pred. No. 5,4e-07; tive 1; Mismatches 0; indels
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CCMPUTER: IBM PC compatible
OPERATING STEM: PC-DOS/MS-DCS
SCFTWARE: Patentin Release #1.2, Version #1.25
SCFTWARE: Patentin Release #1.2, Version #1.25
SCFTWARE: US/08/467,023
APPLICATION NUMBER: US/08/467,023
FILING DATE: June 6, 1995
FILING DATE: December 6, 1994
ATTORIVATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORIVATION NUMBER: 08/350,225
REGISTRATION NUMBER: 38,872
REGISTRATION NUMBER: 38,872
REGISTRATION NUMBER: 36,872
REGISTRATION NUMBER: 30,872
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: ImmuLogic Pharmaceutical Corporation, the STREET: 610 Lincoln St. CITY: Waltham
                                                                                                                                                                                                                                                                                                  Sequence 79, Application US/08467023; Patent No. 6090386; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 78:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   21 PRARYGLVHVANNYD 36
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                                                                                                                                             1 PRARYGLIHVANNYD 16
Query Match
Best Local Similarity 93.81
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 02154
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy di
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FRAGMENT TYPE: internal
US-08-467-023-78
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GY: linear
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US-08-467-023-78
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Allergence Proteins And Peptides From Japanese (Fds: Polien
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Best Local Similarity (77.8%) Pred. No. 7.8e 06;
Matches it; Conservative i; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Jame E. Romillard
REGISTRATION NUMBER: 96,372
REFERENCE/COCKT NUMBER: 025,6 ('SCB (IXI-029CPD2)'
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227 '940
TELEPHONE: (617) 227 '940
INFORMATION: 617) 237 '941
INFORMATION: 908 SEQ 15 No. 97;
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSED: Immiliar: Bearmannines: Corporation, STPEED: All Incoln 8 (ITM) Halibar
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Job time : 11.4 secs
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COMPUTER PERMANE FORMY
MEDITAN TYPE: Florey disk
COMPUTER: Parent in Folders Formy
SOFTWARE: Parent in Folders Fill
COMPUTER: Parent in Folders Fill
COMPUTER PARENT FOLSON FOLS
SOFTWARE: Parent in Folders Fill
COMPUTER APPLICATION NAMBER: 1973
CLIASSPICATION NAMBER: 1973
CLIASSPICATION NAMBER: 1973
APPLICATION NAMBER: 087337,225
Sequence 97, Application 18,04(8702)
Patent No. 609036
GENERAL INFORMATION
APPLICANT FOILOCK, Johnney
APPLICANT: Boilock, Johnney
APPLICANT: Boilock, Johnney
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   252 PPARYOHFHUNNMYERW 264
                                                                                                                                                                         APPLICANT KGO, MEI CHARGE APPLICANT KGO, MEI CHARGE APPLICANT BYAUGH, KAIR ME APPLICANT BYAUGH, KAIR ME APPLICANT BYAUGH, KAIR ME APPLICANT BYAUGH, ALDOGROUP TITLE OF INVENTION TAPADORN NUMBER OF SEQUENCES.

ADDRESSEE: [TTTLICATION TAPADORN ADDRESSEE]
                                                                            APPLICANT: Griffeth, Irwin I.
APPLICANT: Pollock, Joanne,
APPLICANT: Bond, Gullin F.;
APPLICANT: Garman, Bichard I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 PRARYOLIEVANNYDEW 18
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TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: protein
US-08-467-023-97
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Sequence 109, Application TS/0984/208 Publication No. US20030087190Al GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 2
US-09-847-208-109
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Sequence 65, Appl
Sequence 7420, Ap
Sequence 2, Appl:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Appliant App
                                                                                                                                                                                                                          October 23, 2003, 09:50:14 ; Search time 19:75 Seconds (without alignments) 169:580*Willion cell updates/sec
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 58, #
Sequence 109,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 68, A Sequence 63, A Sequence 15, A Sequence 15, A Sequence 14, A Sequen
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Sequence 16,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 '(gnz_6/ptodata//)pubpaa/USC7_PUBCOMB.pep: '
'(gnz_6/ptodata//)pubpaa/USC7_NEW_PUB.pep: '
'(gnz_6/ptodata//)pubpaa/USC6_PUBCOMB.pep: '
'(gnz_6/ptodata//)pubpaa/USC6_PUBCOMB.pep: '
'(gnz_6/ptodata//)pubpaa/USC6_PUBCOMB.pep: '
'(gnz_6/ptodata//)pubpaa/USC8_PUBCOMB.pep: '
'(gnz_6/ptodata//)pubpaa/USC8_NW_PUB_PUBCOMB.pep: '
'(gnz_6/ptodata//)pubpaa/USC8_NW_PUB_PUBCOMB.pep: '
'(gnz_6/ptodata//)pubpaa/USC8_NW_PUBCOMB.pep: '
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'(gnz_6/ptodata//)pubpaa/USC8_NW_PUBCOMB.pep: '
'(gnz_6/ptodata//)pubpaa/USC8_NW_PUBCOMB.pep: '
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GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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US-09-847.208-68
US-09-847-208-68
US-10-18-208-67
US-10-18-208-13
US-09-847-208-13
US-09-847-208-14
US-10-354-240-64
US-10-354-240-64
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Published Applications AA: *
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Maximum Match 100%
Listing first 45 summaries
                                                                                                                                                              OM protein - protein search, using sw model
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length: 2000000000
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Match Length DB
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Perfect score:
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Maximum DB seq
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence:
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                                                                                                                                                                                                                                            Run on:
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Sequence 7, App. Sequence 18, App. Sequence 18, App. Sequence 18, App. Sequence 17, App. Sequence 17, App. Sequence 17, App. Sequence 17, App. Sequence 10,	Sequence 1004, April and a sequence 1004, April and a sequence 1009, April and a sequence 1009, April a sequence 1		ength 2003 ndols 0, daps 0;
10 US-09-963-9967 9 US-09-864-761-88484 11 US-09-906-419-78 15 US-00-119-156-39 15 US-09-906-419-40 15 US-09-119-126-40 15 US-09-119-136-40 15 US-09-119-136-40 15 US-09-119-136-40 15 US-09-119-136-40 15 US-09-119-119-119-119-119-119-119-119-119-	15 (18-10-12) 2862-1009 15 (18-10-15) 4845-1009 15 (18-10-15) 474-4 15 (18-10-15) 474-4 15 (18-10-15) 48-10-10 15	ALIGNMENTS OB THE AND TREATMENTS ALIGNATO DISEA ALIGNATO A C ALOD 4 C ALOD 4 C	01, Secto 114, PP 11, L 01, Pred, No. 2.3e 09, 0, Mismatches 0, 1 PPT 00
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	27	208-58 26, Application Union No. US2003:082 INDORANTION OF US2003:082 ANY: Stang, Ke ANY: Ztang, Ke EPERENCE: US67:0002A I FILING ENTERNION: US68: 107 FILING ENTERNION: 198 FILING ENTERNION: 1064 FILING ENTERNION: 107 FILING E	Ouery Match Best Local Similarity 100.0 Matches 20. Conservative Oy : ANNWYDRNIYALGSN Oy : ANNWYDRNIYALGSN Ob 262 ANNWYDRNIYALGGSN

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ORGANISM: Pypromenia laponica
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Query Match

Best Local Similarity 95.0%; Pred, No. 6.7e 09;

Matches 19; Conservative 1; Mismatches 0; indexs
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US-09-847-208-69
Sequence 69. Application US/09847208
Sequence 69. Application US/09847208
Sequence 69. Application No. US2030362190A1
GENERAL INFORMATION:
APPLICANT: Saxon, Andrew
APPLICANT: Daocheog
APPLICANT: Zhau, Daocheog
APPLICANT: Zhu, No, Callanting
APPLICANT: Zhu, Daocheog
APPLICANT: Zhu, Daoch
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US-09-647-208-67
Squence 67, Application US/09847208
Squence 67, Application US/09847208
Fublication No. US2003008219041
GENERAL INFORMATION:
APPLICANT: Saxon, Andrew
APPLICANT: Zhu, Daocheng
TITLE OF: INVENTION: FUSION MOLECULES AND TREATMENT OF
TITLE OF: INVENTION: 19E-MEDIATED ALLERGIC DISEASES
FILE REFERENCE: UC67.002A
CURRENT FILING DATE: 2001-05-01
NUMBER OF SEQ ID NOS: 177
SOFTMARE: FastSEQ for Windows Version 4.0
TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF TITLE OF INVENTION: 198-MEDIATED ALLERGIC DISEASES FILE REFERENCE: UC67-002A CURRENT APPLICATION NUMBER: US/09/847,208 CURRENT FILING DATE: 2001-05-01 NUMBER OF SEQ ID NOS: 177 SOFTWARE: FastSEQ for Windows Version 4.0 LENGTH: 367
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US-39-847-208-68
                                                                                                                                                                                                                                                                                                                                                                                                   ; ORGANISM: Juniperus ashei (Ozark white cedar) US-09-847-208-109
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LENGTH: 346
TYPE: PRT
CRGANISM: Cupressus arizonica
US-09-847-208-67
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24.6%; Score 87; DR 12; Length 15.

Best Local Similarity 34.8%; Pred; No. 2.1e 04;

Matches 14; Conservative 1; Mishatches 0; Indels

Matches 14; Conservative 1; Mishatches 0; Indels
                                                                                                                        Indels
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APPLICANT SHELD, KE
APPLICANT ZHELD, KE
APPLICANT ZHO, KE
TITLE OF INVENTION: 196-MEDIATED ALLEPOIN DISEASES
FILE REFRENCE: UNKNOWN NUMBER OF 1/0447,208
CURRENT FILIN NUMBER OF 500 NOS: 170
SOFTWARE: FASUS DATE: 200: 06 01
SOFTWARE: BASUSEQ for Mindows Version 4.0
LENGTH: 396
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CTHER INFORMATICH: (1971 peptido, (1941) 1, Row 49
Query Match 90.4%; school 24; EB 11; Best Logal Similarity 97.5%; Flad, No. 16.67; Matches 18; Conservative 1; Mismarches 1;
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TYPE: PRT
CRGANISM: Ambrosia artemisiifolia (Short ragweed)
US-09-847-208-13
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- Sequence 13 Application US/1984TD18
- Publication No 192000082190A1
- GENERAL NEORMOTON
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CURRENT APPLICATION NUMBER: US/09/947,208
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Best Local Similarity 79,09
Matches 15, Conservative
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Iwama, Akiko
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Best Local Similarity
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US-09-847.208.14
US-09-847.208.14
Squence 14, Application US/09847208
Squence 14, Application US/09847208
Squence 14, Application US/09847208
GENERAL INFORMATION:
APPLICANT: SAACA, Andrew
APPLICANT: Sharg, Re
APPLICANT: Shu, Daocheng
TITLE OF INVENTION: FUSION MCLECTIES AND TREATHANT OF
TITLE OF INVENTION: 1ge-MeDIATED ALLARGIC DISEASES
FILE REPERENCE: UGC-1002A
CURRENT APPLICATION NUMBER: US/09/847,208
CURRENT FILING DATE: 201-05-0;
NUMBER OF SEC 1D NOS: 177
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                     RESULT 7
US-09-847-208-15
Sequence 15, Application US/09647208
Sequence 15, Application US/09647208
GENERAL INFORMATION:
APPLICATI: Saxon, Andrew
APPLICAMT: Saxon, Andrew
APPLICAMT: Zhu, Daocheng
TITLE OF INVENTION: FUSION MCLECULES AND TREATMENT OF
TITLE OF INVENTION: 1g6-MEDIATED ALLEPGIC DISEASES
FILE REFERENCE: UGG7.02A
CURRENT APPLICATION NUMBER: US/09/847,208
CURRENT PILING DATE: 2001-05-01
NUMBER OF SEG ID MOS: 177
SOFTWARE: FASESEZ for Windows Version: 4.0
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/ ORGANISY: Ambrosia artemishifolia (Short Hagwred:

US-09-847-208-15
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// Publication No. US20030185847A1
// GENERAL INFORMATION:
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                                                        286 NNNYDKWGSYAIGGSASPT 304
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    2 NNNYDPWSIYAIGGSSNPT 20
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APPLICANT: Kume, Akinori
APPLICANT: Dairiki, Kazuo
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APPLICANT: Kino, Kokauba

TITLE OF INVENTION: Perture Asset Temanatherapearing Agent for Temanan Alicande Disc

CURENT FALLO SPOT 1017

CURENT FALLO AREA APPLICATION NUMBER: DATE 10 TO THE PROPERTY FALLO AND BATE 10 TO THE 10 
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                                        71.15; Score 41; 78.11; Length 147; 98,94; Pred. Ro; 5.15026; 11,174; 5.15026; 11,174; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175; 11,175;
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Sequence 17. APP Design of US/69847209
Publication No. US203048219441
Sequence 17. APP Design of US203048219441
APPLICANT: Sexon, Addrew
APPLICANT: Zhang, McDenies AND TREATMENT OF TITLE OF INVENTION: FUSION MCLEDIES AND TREATMENT OF TITLE OF INVENTION: FUSION MCLEDIES AND TREATMENT OF TITLE OF INVENTION: 159-MEDIATED ADJERSIC DISEASES FILE REPERROR 100-MEDIA 1
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| Sequence 16, Application US/09647208
| Publication No. USOR03082190A1
| GENERAL INFORMATION |
| APPLICANT: Saxon, Andrew |
| APPLICANT: Zhang, Ke |
| APPLICANT: Zhang, Ke |
| APPLICANT: Zhang, Ke |
| TITLE OF INVENTION: FUSION WOLECULES AND TREATMENT OF |
| TITLE OF INVENTION: TOSION WOLECULES AND TREATMENT OF |
| TITLE OF INVENTION: TOSION WOLECULES AND TREATMENT OF |
| TITLE OF INVENTION: TOSION WOLECULES AND TREATMENT OF |
| TITLE OF INVENTION: TOSION WOLECULES AND TREATMENT OF |
| TITLE OF INVENTION: TOSION WOLECULES AND TREATMENT OF |
| FILE REFERENCE: UC67.002A
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GRGANISM: Ambrosia attemistifolia (Short taqweed)
US-09-847 208-17
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Ouery Match 41.2%, Score 47, DB 15; Length 251, Bost Socal Similarity 52.7%; Prof. No. 25; Marches 9; Conservative 2; Mighitches 5; Indels Matches
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Farent No. 1820012002/43Ai
GENERAL INPORMATION:
APPLICANT: Henrik, D.sen
APPLICANT: Timothy, Coleman
APPLICANT: Mark, Adars
TITLE OF INVENTION: Huran Oxalyi Con Decarboxylase
FILE REPERENCE: PPII933
                                                                                                                                                                                              NAMES (NECESTAL) FRANCIEF
LOCATION: (1) [15]
CTHER INFORMATION (TY); joping (Figure ), Pow 51
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CURRENT FILING DATE: 200 12.08
PRIOR APPLICATION NUMBER: 05/106/217
PRIOR FILING DATE: 1939-06-03
PRIOR FILING DATE: 1937-06-03
PRIOR PLING DATE: 1937-06-03
PRIOR APPLICATION NUMBER: 08/867,970
PRIOR PLING DATE: 1937-06-03
PRIOR PLING DATE: 1935-06-03
PRIOR PLING DATE: 1945-07
PRIOR PLING DATE: 1946-05-18
PRIOR APPLICATION NUMBER 12 1 PRIOR FILLING DATE: 1908 21 21 NOSE: 114 SOFTWARE PARENTH WAYSON S.1 SEQ ID NO 65 LENGTH: 15
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                                                                                                                                     TYPE: FRT
ORGANISM: Cryptomeria (1920): 13
FEATURE:
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Matches (2) Consolution
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US-10.354-240-65

Sequence 65, Application US/10354240

Sequence 65, Application US/10354240

Sequence 65, Application US/10354240

Sequence 65, Application US/10354240

GENERAL IMPORMATION:
APPLICANT: Sone, Toshio
APPLICANT: Mone, ARINORI
APPLICANT: DOWNER: US/10/354,240

CURRENT FILING DATE: 2003-01-29

PRIOR FILING DATE: 1997-03-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Some, Toshio
APPLICANT: Kome, Akinori
APPLICANT: Kome, Akinori
APPLICANT: Kome, Akinori
APPLICANT: Dairiki, Kazuo
APPLICANT: Dairiki, Kazuo
APPLICANT: Dairiki, Kazuo
APPLICANT: Mama, Akino
APPLICANT: Kino, Kohsuke
TITLE OF INVENTION: Peptide-Based Immunotherapeutin Agent (or Treating Allergic Disea FILE REFERENCE: SPO-103D1
CURRENT FILING DATE: 1997-03-10
PRIOR FILING DATE: 1997-03-10
PRIOR FILING DATE: 1997-03-10
PRIOR FILING DATE: 1998-09-09
NUMBER OF SEQ ID NOS: 174
SOFTWARE: Patentin version 3:1
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Best Local Similarity 63.2%; Pred. No. 6.0015;
Matches 12; Conservative 3; Mismatches 4; Indels
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MAMERKEY: MISC FEATURE
LOCATION: (1).[(15)
OTHER INFORMATION: Cryjl peptide, Figure 1, Row 48
                                                                                                            TYPE: PRT
) ORGANISM: Ambrosia artemisiifolia (Short ragweed
US-09-847-208-16
    CURRENT FILING DATE: 2001-05-01
NUMBER OF SEQ 12 NOS: 177
SOFTWARE: FASLSEQ for Windows Version 4.0
SEQ 12 NO 16
LENGTH: 392
                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 62, Application US/10154240 Publication No. US20030185847A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                  283 NNNYERWGSYALGGSAGPT 301
                                                                                                                                                                                                                                                                                       2 NNNYDPWSIYAIGGSSNPT 20
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CRGANISM: Cryptomeria japonica
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Best Local Similarity 90.0
Matches 9, Conservative
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US-10-354-240-62
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LENGTH: 15
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us-09-202-464-27.rapb

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SOFTWARE: Patentin version 3.0
SOFTWARE: Patentin version 3.0
SOFTWARE: Patentin version 3.0
LENGTH: 578
TYPE: PRT
TYPE: PRT
SCANISM: HCMO SAPIENS
US-09-732-020-2
Query Match
Best Local Similarity 52.9%; Pred. No. 84; Matches 9; Conservative 2; Mismatches 6; Indels
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Search completed: October 23, 2003, 11:01:58 Job time: 21.75 secs

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FRAGMENT
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                                                                                                                                             Sequence 89, Sequence 89, Sequence 89, Sequence 89, Sequence 947, Sequence 17, Sequence 17, Sequence 17, Sequence 12, Sequ
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/cgn2_6/ptodata/2/laa/6A_CCMB.pep:•
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/cgn2_6/ptodata/2/laa/PCTUS_CCMP.pep:•
/cgn2_6/ptodata/2/laa/PCTUS_CCMP.pep:•
GenCore version 5.11.6
Copyright (c) 1993 - 2003 Compagen Ltd
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US-08-467-023-87
US-08-467-023-87
US-08-467-023-88
US-08-467-023-88
US-08-467-023-88
US-08-467-023-89
US-08-90-448A-17
US-08-461-93-88-17
US-08-290-448A-59
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-08-290-448A-59
-08-290-448A-59
-08-175-069A-59
-08-461-939B-59
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Maximum Match 100%
Listing first 45 summaries
                                                                                                   protein search, using sw model
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Maximum DB seq
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Perfect score:
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                                                                                                                                                                                                                                                                                                                                                   APPLICANT: 01:ffeth. Irwin C.; APPLICANT: Polick, Joanne; APPLICANT: Polick, Joanne; APPLICANT: Bond, Julian F.; APPLICANT: Garman, Richard D; APPLICANT: Kuo, Mei-Chang; APPLICANT: Yeung, Suu-mei H.; APPLICANT: Brauer, Andrew; APPLICANT: Ex.ey, Mark A.; APPLICANT: Ex.ey, Mark A.; APPLICANT: Dowers, Steven P. TITLE OF INVENTION: Allergenic Proteins And Poptides From TITLE CF INVENTION: Japanese Cedar Police.
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Best Local Similarity 95.0%; Pred. No. 2.5e-10;
Matches 19; Conservative 1; Mismatches C; Indels
                                               : which is the
                                          Query Match

97.4%; Score 11;, 38.7; Inngrit 12

Best Local Similarity 95.0%; Pred. No. 1.69 10;

Matches 19; Conservative 1; Mismatches 2; [min]s
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STREET: 610 Lincoln St
CITY: Waltham
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MEDIUM TYPE: Elopy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: BREENIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467.023
FILING DATE: Data
APPLICATION NUMBER: 08/350,226
FILING DATE: December 6, 1994
ATTORREY/AGENT INFORMATION:
NAME: Jane E. Remiliard
REGISTRATION NUMBER: 025.6 USD2 (IXI-DURTPRO)
FILEPHONE: (617) 227-7400
TELEPHONE: (617) 227-7400
TELEPHONE: (617) 227-5941
INFORMATION FOR SEQ ID NO: 87:
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                                                                                                                                                                                                                                                                                           Sequence 87, Application US/08467023
Patent No. 6090386
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                                                                                                                                 1 ANNNYDPWSIYAIGGSSNPT 20
                                                                                                                                                                1 ANNNYDPWTIYAIGGSSNPT 20
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FRAGMENT TYPE: internal
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ADDRESSEE: Immulogic
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy:
COMPUTER: IBM PC COM
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US-08-467-023-87
US-08-467-623-50
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616 Timped Frag
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Sequence 64, Application 13 Tails 19 19 Parent No. 6791886 CONNERL INFORMATION:
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PRIOR APPLICATION NUMBER 197450,229
FILLING FATE: December 6, 1934
ATTORNEY/AGENT INFORMATION:
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Patent No. 699386
GENERAL INFERMATION US/08467023
APPLICANT: OFFEFTH, ITWID 3.
APPLICANT: BOLLOCK, USAGAE,
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                                                                                                                      APPLICANT STIFFER HINTON CAPPLICANT POLICY CAUDON APPLICANT SOND MILLS F. APPLICANT SOND MILLS F. APPLICANT KOO. Me. Carbas APPLICANT KOO. Me. Carbas APPLICANT POLICY CAPTURES APPLICANT POLICY YOUR APPLICANT POLICY YOUR APPLICANT POLICY AND APPLICANT POLICY AND APPLICANT CAPTURES OF NUMBER OF SECURIORS. A STATE OF NUMBER OF SECURIORS.
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Kuo, Web, Chand B.,
Yeung, Siu Tei H.,
Brauer, Andrew:
Exley, Mark A.,
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REGISTRATION WINSER, 88,912
REFERENCE/DOCKET NUMBER- 10%
TELECOMMINACATION (NERMATION)
TELEPHONE: 6111 (27,3410)
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MEDIUM TYPE: Floppy disk
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APPLICANT:
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262 ANNNYDPWITTALGGRSNPT 19;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 ANNNYDEWSTYALGGSSNET 20
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APPLICATION NUMBER: 08/350,223
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Ouery Match
Bost Local Similarity 945.73, Pr
Matches 13, Conservative 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: (6.7) 237-34777 (5.7) ELT 5441 INFORMATION POR 850 10 NO 2 SEQUENCE CHARACTEPISTURE:
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REGISTRATION NUMBER: 38
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ACLECULE TYPE: protein US-08-467-023-2
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ADDRESSER: Intulog:0
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MEDIUM TYPE: Floppy
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APPLICANT: Bond, Julian F.;
APPLICANT: Bond, Julian F.;
APPLICANT: Bond, Julian F.;
APPLICANT: Kuo, Mei-Chang;
APPLICANT: Yeung, Siu-mei H.;
APPLICANT: Yeung, Siu-mei H.;
APPLICANT: Brauer, Andrew;
APPLICANT: Brauer, Andrew;
APPLICANT: Brauer, Steven P.
TITLE OF INVENTION: Allergenic Proteins And Pertides Fior TITLE OF INVENTION: Japanese Cedar Pollen
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS: ADDRESSEE: ImmuLogic Pharmaceutical Corporation, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match

97.4%; Score 111; DB 3; Dength 367;
Best Local Similarity 95.0%; Pred. No. 4.1e-09;
Matches 19; Conservative 1; Mismatches 0; Indels
APPLICANT: Powers, Steven P.

TITLE OF INVENTION: Allergenic Proteins And Peptides From
TITLE OF INVENTION: Japanese Cedar Pollon
NUMBER OF SEQUENCE: 261
CORRESPONDENCE ADDRESS:
ADDRESSEE: ImmuLogic Pharmaceutical Corporation, Inc.
                                                                            CONTRY: USA
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CITY: Waltham
                                                                                                                                                                                                                                                                                                                                                                                                                                              MEDICM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DCS/MS-DCS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: June 6, 1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,872
REFERENCE/OCKET NUMBER: 025.6 USD2 (IMI-028CPG2)
TELECOMMUNICATION INFORMATION:
TELEPAX: (617) 227-7400
INFORMATION FOR SEQ ID NO: 95:
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Patent No. 6090386
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APPLICANT: Pollock, Joanne;
APPLICANT: Bond, Julian F.;
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MEDIUM TYPE: Floppy disk
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CCMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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US-08-467-023-2
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Arore 111, 28 3, Length 374;
Prod. Mo. 4.2e 79;
1; Mismatches 0, Indels
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COMPUTER: 18M PC compatible
OPERATING SYSTEM: PC.(CS/NS DCS
SCHWRE: Patentin Belasse #1 0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US.C#4467.023
FILING DATE: 434
PRICK APPLICATION EATA:
PRICK APPLICATION EATA:
PRICK APPLICATION NUMBER: (R* (%), N* FILING DATE: December 4: 1944
ATCRNEY AGENT INFORMATION:
NAME: JARSE: PROMITIONAL
RESISTRATION NUMBER: 34.22
REPREMEMBER: CANNERS: 34.22
REPREMEMBER: AND NOTE OF THE COMMUNICATION NUMBER: JARSE OF THE CO
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DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/09/467,023
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US.023.89
US.023.89
US.03.023.89
US.03.03.03
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COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC:DGS/MS:DOS
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93.0%; Score 106; DB 3; Length 2R;
Best Local Similarity 94.7%; Pred. No. 1.36-09;
Matches 18; Conservative 1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: June 6, 1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 05.6 USD2 1M1.028CPD2)
TELECOMMINICATION INFORMATION:
TELEPHONE: (617) 227.7400
REFERENCE/DOCKET NUMBER: 025.6 USD2 (IMT.028CF)2: TELECOMMUNICATION UNPORMATION:
TELEPONE: (617) 227-7400
TELEFAX: (617) 227-5941
INPORMATION FOR SEQ ID NO: 88: SEQUENCE CHARACTERISTICS:
LENGTH: 28 aming acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
DPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRINT APPLICATION DATA:
APPLICATION NUMBER: US/09/467,023
                                                                                                                                                                                                                                      1; Mismatches
                                                                                                                                                                                                                                                                    : ANNNYDPWSIYAIGGSSNP 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: (617) 227-7400
TELEFAX: (617) 227-5941
INFORMATION FOR SEQ 1D NO: 89: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 : 26 amino acids amino acids
                                                                                                          TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
FRAGMENT TYPE: internal
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy (
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FRAGMENT TYPE: internal
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APPLICANT: Brauer, Andrew, Applicant: Bridge, Andrew, Applicant: Exing, Nark A., Three Exing, Nark A., Three CF INVENTION: Alterage From TITLE CF INVENTION: Alterage Code: Filte CF INVENTION: Apparese Code: Filte CF INVENTION: Apparese Code: Filte: CF INVENTION: Apparese Code: Filte:
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Query Match Rivat, Physical DR N, Length 26, Sest Local Smalarity (N. 15), Prof. N. 1026 07, Matches IA, Conservation II, Minimis C. Indels Matches IA, Conservation II, Minimis C. Indels
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PROISTRATION NUMBER: 38,875
REEPERGE/JOHET NUMBER: 02.6 USF2 JM: 028CPD2)
TELECOMMINICATION INFORMATION
TELECOMMINICATION INFORMATION
TELEFAX: (6.17, 20.7 740.7
TELEFAX: (6.17) 227 644;
INFORMATION FOR SEQ IE NO: 99.5
SEQUENCE CHARACTERISTICS.
LENGTH: 372 mminication
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Garman, Filler E.
Young, Sturmer H.
Brauer, Andrew
EXTey, Mark A.
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Pollock, liwin
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Best Local Similarity 78.9*
Matches 15, Conservative
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US-08-467-023-97
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TOPOLOTY: linear
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US-08-290-446A:17
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Patent No. 5676954
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Rapper, David G.
APPLICANT: Rapper, David G.
APPLICANT: Rafnar, Thorunn
APPLICANT: R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 17. Application US/08290448A
Parent No. 569824
GENERAL INFORMATION:
APPLICANT: Rogers, Bruce
APPLICANT: Rapers, David G.
APPLICANT: Rafnar, Thorun:
APPLICANT: Rafnar, Thorun:
APPLICANT: Rafnar, Thorun:
APPLICANT: New, Mei-chang
TITLE OF INVENTION: Allergenic Proteins From Ragweed and Uses
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 84: DB 1; Length 4.;
Pred. No. 3 1e-06;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: PATENTIA RELEASE #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/29, 448A
FILING DATE: August 15, 1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/529, 951
FILING DATE: May 29, 1990
APPLICATION NUMBER: US 07/325, 365
FILING DATE: May 29, 1990
ATTOMARY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2; Mismatches
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REFERENCE/DOCKET NUMBER: IMI-019CN
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
TELEPAX: (617)227-5941
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSE: LAHIVE & COCKFIELD
STREET: 60 State Street, suite 510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 02109-1875
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CMEDIUM TYPE: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2 NNNYDPWSIYAIGGSSNPT 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Amy E. Mandragouras
REGISTRATION NUMBER: 36,20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 73.7%;
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 02139-1875
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            30 amino acids
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FRAGMENT TYPE: internal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Massachusetts
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TOPOLOGY: 1:--
                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: 60 State CITY: Boston STATE: Massach CCUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-290-448A-17
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US-08-290-448A-17
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APPLICANT: Klapper, David 0.
APPLICANT: Klapper, David 0.
APPLICANT: Refrae, Thorsum
APPLICANT: Ruo, Wei-chand
TITLE CF INVENTION: Allergenic Proteius From Ragweed and Users
NUMBER CF SECUENCES: 91
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SCFTWARE: Patentin Release 41.5, Version #1.25 CURRENT APPLICATION DATA: APPLICATION NURBE: US/PE/75,069A FILING DATE: December 29, 199
                                                 . Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 847 DB 17 1
Pred. No. 3.1e 067
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       7: Mismatches
                                                                                                             FILING DATE: August 15, 1994
PRICA APPLICATION DATA:
APPLICATION NUMBER: US 07/577,751
FILING DATE: MAY 23, 1390
APPLICATION NUMBER: US 07/375,765
FILING DATE: March 17, 1989
ATTORNEY/AGENT INFORMATION:
CUMPUTER: 18M PC compatible
OPERATING SYSTEM: PC_FCS/MS FCS
SOFTWARE: Patentin Pelease #10, Ve
CURRENT APPLICATION DATA: PAPELCATION NUMBER: ISS/P3/200,446RA
FILING DATE: AUGUST 15, 1994
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REFERENCE/DOCKET NUMBER: IM1.018DV
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617'207'77'00
                                                                                                                                                                                                                                                                                               RESISTEATION NIMBER: 34,207
REPERENCE/SOCKET NIMPER: IXI 1,803
TELECOMUNICATION INFORMATION:
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ADDRESSER: LAHIVE & COCKFIELD, LLP
STREET: FC State Street
CITY: Boston
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APPLICATION NUMBERS: US 07/325,145
FILING DATE: MAYCH: 17, 1949
ATTORNEY/AGENT INFORMATION:
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APPLICATION NUMBER: US 07/929,951
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Patent No. 5776761
GENERAL INFORMATION:
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MEDIUM TYPE: Flogsy alsk
COMPUTER: IEM PO compatible
OPERATING SYSTEM: FC FC.5/NS.DCS
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                                                                                                                                                                                                                                                                          NAME: Amy E. Mandragouras
REGISTRATION NUMBER: 24,207
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Best Local Similarity (3.73
Matches (4) Conservative
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TELEPAX: (617022) 6541
INFORMATION FOR SEQ 10 E
SEQUENCE CHARACTERISTICS
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FRAGMENT TYPE: infernal
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US-08-175-069A-17
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GENERAL DESCRIPTION FOR STATE APPLICANT RAPES, BARTO APPLICANT RAPES, BARTO APPLICANT RAPES, BARTO APPLICANT RAPES, DESCRIPTION APPLICANT RUO, Mes Garda TITLE OF INVESTIGATION ALTO FOR THE PROPERTY OF APPLICANT RUO, MASSER OF SUSTEMBER OF STATE OF STATE APPLICANT RAPES APPLICANT STATE APPLICANT STATE APPLICANT STATE APPLICANT STATE APPLICANT STATE APPLICANT APPLICANT STATE APPLICANT 
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               Indels
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ZIP: 02109-1875
COMPUTER FEATURE FORM:

MEDICA TYRE: F10Ppy disc
COMPUTER: F10Ppy disc
F11NG DATE: 
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73.7%, Prod. No. Nie CAy
ativo 2: Mismatches 3)
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Patent No. 4676934
GENERAL INFORMATION:
APPLICANT: Regers, Bruce
APPLICANT: Rapper, David G.
APPLICANT: Rafnar, Thorunn
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; Segrence 12, Application (Stiakefil)
; Patent No. 6335020
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REGISTRATION NUMBER: 36,247
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Rest Local Similarity (3.77)
Matches (4) Conservative
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               14) Conservative
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FRAGMENT TYPE: internal
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TOPOLOGY: linear
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US-08-290-448A-12
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               Matches
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APPLICANT: Ragers, Bruce
APPLICANT: Ragers, David G.
APPLICANT: Ragers, Thorunn
APPLICANT: Raders, 193
CORRESPONDENCES: 93
CORRESPONDENCES: 93
CORRESPONDENCES: 93
CORRESPONDENCE ADDRESS: 93
CORRESPONDENCE ADDRESS: 93
CORRESPONDENCE ADDRESS: 93
CORRESPONDENCE ADDRESS: 70
CONTIE: Assachusetts
COUNTR: Boston
STATE: Massachusetts
COMPUTER: Pachalle FORM:
MEDIUM TPRE: Floppy disk
COMPUTER: Pachalle FORM:
MEDIUM TPRE: Floppy disk
COMPUTER: DAVER: Pachalle FORM:
SOFTWARE: Pachalle FORM:
APPLICATION DATA: US/C8/461,9393
FLING DATE:
PRING DATE:

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REGISTRATION NUMBER: 36,267
REFERNICE/DOCKET NUMBER: IMI-218CNDV
TELECOMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
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APPLICATION NUMBER: US 08/464,000
FILING DATE: US-30N-1995
APPLICATION NUMBER: US 08/290,449
FILING DATE: 15-AUG-1994
APPLICATION NUMBER: US 07/529,951
FILING DATE: 29-MAY-1990
APPLICATION NUMBER: US 07/325,365
FILING DATE: 17-MAR-1989
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 12
US-08-461-9398-17
Sequence 17, Application US/084619393
; Patent No. 6335019
; GENERAL INFORMATION;
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INFORMATION FOR SEQ ID NO: 17:
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TELEFAX: (617)227-5941
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                         30 amino acids
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FRAGMENT TYPE: internal
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                   US-38-175-369A-17
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Patent No. 5698204
GENERAL INFORMATION:
APPLICANT: ROBER, Bruce
APPLICANT: Raffar, Thoruum
APPLICANT: Raffar, Thoruum
APPLICANT: Ruo, Met-chang
TITLE OF INVENTION: Allergenic Profeins From Ragweed and Usess
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD
APPLICANT: Kuo, Mei-chang
TITLE OF INVENTION: Allergenic Proteins From Pagweed and Uses
UNMERS OF SEQUENCE: 93
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 73.7%; Score 84; FB 1; Length 45; Best Local Similarity 73.7%; Pred, No. 4.9e-66; Matches 14; Conservative 2; Misratches 3; Indels
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CONTITE SEAGNBLE FORM:
MEDIUM TYPE: FLORDY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DCS/MS-DCS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/C8/290,44A
PRIOR APPLICATION NUMBER: US C7/529,95;
FILING DATE: March 1390
APPLICATION NUMBER: US 07/325,345
FILING DATE: March 17, 1989
ATTORNEY AGENT INFORMATION:
NAME: Amy E. Mandragouras
RECISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: MI-019CK
TELECOMMUNICATION INPORMATION:
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ZIP: 72109-1875
COMPUTER READABLE FORM:
MEDIJM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIble
OPERATING SYSTEM: PC-DOS/WS-DOS
SCFTWARE: PATEMIT Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/290,448A
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                                                                                               ADDRESSEE: LAHIVE & COCKFIELD
STREET: 60 State Street, suite 510
CITY: Boston
STATE Massachusetts
CUNTRY: USA
ZIP- 02109-1875
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INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
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FRAGMENT TYPE: internal
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FILING DATE: Audist [F. 1994
PPIOR APPLICATION DATA
APPLICATION NUMBER: (R. 1975), NA.
FILING DATE: WAY 20, 1840
APPLICATION NUMBER: (R. 02, 1840
APPLICATION NUMBER: (R. 02, 1840
ATTORNEY AND INFORMATION NAME: ATTORNEY ATTORNEY ATTORNEY NUMBER: (R. 02, 1840)
REGISTRATION NUMBER: (R. 03, 1840)
REGERENMUNICATION NUMBER: (R. 03, 1840)
TELECOMMUNICATION NUMBER: (R. 03)
TELECOMMUNICATION NUMBER: (R. 03)
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Job time : 12.4 secs
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Matches 14; Conserva
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                                    Compuger Ltd
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US-09-847-208-67
US-09-847-208-68
US-09-847-208-109
US-10-354-240-68
US-09-847-208-13
US-09-847-208-14
US-09-847-208-17
US-09-847-208-17
US-09-847-208-17
US-09-991-138-2
US-09-991-138-3
US-09-991-138-3
US-09-991-138-8
GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compug
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Maximum Match 1008
Listing first 45 summaries
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seq length: 2000000000
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APPLICANT: Zhang, Ke
APPLICANT: Zhu, Daccheng
TITLE OF INVENTION: IGE.MEDIATED ALLERGIC DISBASES
FILE REFERENCE: UC67.002A
FILE REFERENCE: UC67.002A
CURRENT APPLICATION NUMBER: US/09/847,238
CURRENT FILMO DATE: 2001.05-01
NUMBER OF SEQ ID NOS: 177
SOFTWARE: FASUSEO for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   100.0%; Score 101; DB 11; 100.0%; Pred. No. 2.3e-08;
               - 79 601 368 46
- 10 640 895 8
- 10 128 714 8232
- 10 205 194 51
- 10 316 523 293
- 10 316 523 293
- 10 014 717 5
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ORGANISM: Chamaecyparis obtusa (Japanese cypress)
                                                                                        5.10 226-007-32
5.09-308-207-37
6.09-991-139-10
5.09-847-208-16
5.10-137-870 204
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140-471-204
140-807-204
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18. 50 991-138-111
18. 50 937-677-4
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19. 50 95-10-128-114-322
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APPLICANT: Saxon, Andrew APPLICANT: Chang, Ke APPLICANT: Zhang, Ke APPLICANT: Zhu, Daocheng
                                                                                                                                                                                                                                                                                                                                        Sequence 58, Application US/09847208; Publication No. US2003009219081; GENERAL INFORMATION:
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APPLICANT: Saxon, Andrew APPLICANT: Zhang, Ke
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Sequence (6) Application 10/10/164240 Publication No. UN201001644441 GENERAL INFORMATION:
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ORGANISM: Cryptomeria japonica
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SEC IC NO 67
LENGTH: 15
       Coery Match
Best Local Similarity As 18;
Marches 17; Conservation
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Bost Local Similarity 92,9%;
Matches 13; Conscivative
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ORGANISM: Cryptometral rapott:
PEATURE:
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DOCATION: (1) [1]
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: SASON, Andrew
APPLICANT: Shang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
TITLE CF INVENTION: 198-MEDIATED ALIBRSIC DISFASES
FILE REFREENCE: UCCA DE CONTROL OF CORREST APPLICATION NUMBER: US/29/847,208
CURRENT FILING DATE: 2001-05-01
NUMBER OF SEQ ID NCS: 177
SOFTWARE: Fast SEQ for Windows Version 4.0
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| Sequence 109, Application US/09847208
| Publication No. USZ003008219CA1
| Publication No. USZ003008219CA1
| GENERAL INFORMATION:
| APPLICANT: SAXON, Andrew
| APPLICANT: Zhang, Xe
| APPLICANT: Zhang, Daocheng
| TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF TITLE OF INVENTION: 19E-MEDIATED ALERGIC DISEASES
| FULE REFERENCE: UG67.002A
| CURRENT APPLICATION NUMBER: US/09/847,208
| CURRENT FILING DATE: 2001-05-01
| NUMBER OF SEQ ID NOS: 177
| SOFTWARE FRENCE: FastSEQ for Windows Version 4.0
TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF TITLE OF INVENTION: 19E-MEDIATED ALLERGIC DISFASES FILE REFRENCE: UG67-UGRER: US/09/847,208
CURRENT APPLICATION NUMBER: US/09/847,208
NUMBER OF SEQ ID NCS: 177
SOFTWARE: FASTSED for Windows Version 4.0
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US-09-847-208-68
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; ORGANISM: Juniperus asher (Czark white cedar)
US-09-847-208-109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     r Sequence 68, Application US/09847208 r Publication No. US20030082190A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   261 ILSEGNSFIAPNESYKKEVT 280
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          282 I.SEGNSFTAPNESYKKÇVT 30:
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                                                                                                                                                                                                                                                     ) ORGANISM: Cupressus arizonica
US-09-847-208-67
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TYPE: PRT
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LENGTH: 367
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Sequence 67. Application 1831 44.4;
Sequence 67. Application 1821 44.4;
Publication No. USC 65.01#4474
Sequence 67. Application No. USC 65.01#4474
Septiment Indication No. USC 65.01#4747
APPLICANT: Know, Akin':
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APPLICANT: Know, 
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APPLICANT: Wine, Action
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APPLICANT
Socio 83, E8 11; Length 267;
Pirel No. 26-05;
2; Mismarches I, Indeis
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Hest Lonal Similarity
Marches II, Conserv
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US:10:354:240-66
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0.41;
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                                                                                                               Query Match 61.4%; Score 62; DB 12; Length 15; Best Local Similarity 80.0%; Pred; No. 0.0014; Matches 12; Conservative 2; Mismatches 1; Indels
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Sequence 13, Application US/03847208
Sequence 13, Application US/03847208
Sequence 13, Application No. US20030082190A1
SENERAL INFORMATION:
APPLICANT: Zhang Ke
APPLICANT: Zhang New
APPLICANT: Zhang Dackeng
TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF
TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF
TITLE OF INVENTION: LOSON MOLECULES AND TREATMENT OF
TITLE OF INVENTION: LOSON MOLECULES AND TREATMENT OF
TITLE OF INVENTION NUMBER: US/03/A47,208
CURRENT APPLICATION NUMBER: US/03/A47,208
CURRENT FILING DATE: 2001-05-01
NUMBER OF SEQ ID NOS: 177
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Saxon, Andrew
APPLICANT: Zhang, Ke
APPLICANT: Zhu, Daocheng
TITLE CF INVENTION: FUSION MOLECULES AND TREATMENT OF
TITLE CF INVENTION: 1gE-MEDIATED ALLERGIC DISEASES
FILE REFERENCE: UC67.032A
NAME/KEY: MISC_FEATURE LOCATION: (1). (15)
OTHER INFORMATION: Cry)1 peptide, Figure 1, Row 54
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ORGANISM: Ambrosia artemisiifolia (Shor: ragweed)
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US-09-847-208-13
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UNRENT FILING DATE: 2001-05-01
NUMBER OF SEQ ID NCS: 1771
SOFTWARE: Fast SEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 56.4%; Score 57; Best Local Similarity 57.9%; Pred. No. Matches 11; Conservative 3; Mismatc.
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Publication No. US20030082190A1
GENERAL INFORMATION:
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US-09-847-208-14
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                                                                    US-10-354-240-68
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APPLICANT: Sone, Toshio
APPLICANT: Wine, Akinori
APPLICANT: Dairlki, Kazuc
APPLICANT: Twara, Akiko
APPLICANT: Twara, Akiko
APPLICANT: Kino, Kofbsike
APPLICANT: Kino, Kofbsike
TITLE CE INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Alloging Dissiple REFERENCE: SPD 1030:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  41
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             53.59; Johne 54; DB 11; Length 377; 57,99; Pred. No. 1.3;
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APPLICANT SAXON, ANGIONA
APPLICANT SAXON, ROSONA
APPLICANT SAXON, BASONA
APPLICANT SAXON SAXONA
APPLICANT SAXONA
AND SAXONA
TITLE OF INVENTION 198-NAFIATED ALLERSIC DISEASES
FILE PEFFERENTE USG NOWN
CURRENT APPLICATION UNMERS USG NOW 800
CUBRENT BELLYS DATE 2001 05-01
KUMBER OF SEQ ID NOS: 177
SOFTWARE FARISEC (OF WINGONS VOISION 4.0
                                                                                                                APPLICANT: Saxon, Andrew
APPLICANT: Zhang, Ke
TITLE OF INVENTION: 105 VENTATE ALLE HID DISEASES
FILE REFERENCE: UCK COA
CURRENT APPLICATION HIMSER: US-AAA9,200
KUMBERT APPLICATION HIMSER: US-AAA9,200
KUMBERT APPLICATION HIMSER: US-AAA9,200
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US 09-847-208 IS
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                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: PastSEQ for Williams Dersina 4. SFQ 1D NO 13
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Publication No. US2001/Capients
GENERAL INPORATION:
US-09-847-278-15
Sequence 15, Application UP/09847238
Fublication No. US2203/094213081
GENERAL INFORMATION:
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Publication No. US20010185847A1
GENERAL INFORMATION:
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38 09-931-138 9
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US-09 991
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Best Local Similarity 38.9%; Pred. No. 37;
Matches 7; Conservative 6; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Trinbur, Donald E.
APPLICANT: Trinbur, Donald E.
APPLICANT: Trinbur, Donald E.
APPLICANT: Whited, Gregory M.
APPLICANT: Selffonce, Office of the control of the 
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Best Local Similarity 100.0%; Pred. No. 0.27;
Matches 10; Conservative 3; Mismatches 6; Indeis
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          : NAME/KEY: MISC_FEATURE
): LOCATION: (1):...(15)
OTHER INFORMATION: Cry51 peptide, Figure 1, Row 52
US-10-354-240-66
CURRENT APPLICATION NUMBER: US/16/154,240
CURRENT FILING DATE: 2003-01-29
FRICA APPLICATION NUMBER: PCT/JP97/CC740
FRICA APPLICATION NUMBER: US 09/142,524
FRICA APPLICATION NUMBER: US 09/142,524
FRICA FILING DATE: 1998-09-09
NUMBER OF SEQ ID NOS: 174
SOFTWARE: Patentin version 3:1
SERGIN NO 66
LENGTH: 15
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Publication No. US20030640091A1
GENERAL INFORMATION:
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US-09-991-138-2
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US-09-99:-138-7
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US-09-991-138-2
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Best Local Similarity 18:9%; Fred. No. 37;
Matches 7; Conservative 6; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  44,63, Shaw 46, DB 11, Length 18:
34,44, Epol. Ma. 32;
1100 - 6, Mishatchos 5, Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Trimbut, Lonald E. APPLICANT: Whited, Stepping M. APPLICANT: Whited, Stepping M. APPLICANT: Whited, Stelldowski, Light W. Proparedhol Debydrogonase IIIDE OF INVENTORIE MILES PROPERTY. Selldows 201 110.00 PREDT FILING DATE: 201 110.00 PRICE APPLICATION NUMBER: 15 99/577,718 PRICE APPLICATION NUMBER: 15 90/57,718 PRICE APPLICATION NUMBER: 10 NUMBER: 15 90/57,718 NUMBER: 10 NUMBE
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APPLICANT: Whited, Gregory M.
APPLICANT: Selitonova, Class V.
APPLICANT: Selitonova, Class V.
FILE OF INVENTION: Mutant: 1,3-Propanedio! Dehydrogenase
FILE REFERENCE: 5C560-201
CURRENT APPLICATION NUMBER: US/09/291,134
CURRENT FILING DATE: 2001-11-16
PRIOR FILING DATE: 2001-11-16
PRIOR FILING DATE: 2000-35:14
PRIOR FILING DATE: 2000-35:14
PRIOR FILING DATE: 1999-05-19
NUMBER OF SEQ 10 NOS: 12
SOFTWARE: FASISEC for Windows Version 4.0
PRICE FILING CATE: 2000-05 14
PRICE APPLICATION NUMBER TO ACTION BEAD
NUMBER OF SEQ 10 NOS: 10
SSOTWARE: Past 8PO for Windows Terrston 4
SEQ 10 NO 2
LENGTH: 387
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7 SETTABLE R Application US/59491138
Publication No. US203964579131
CENERAL INFORMATION:
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Publication No. US20070040991A:
GENERAL INFORMATION:
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US 09-991-138-7
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09-991-138-8
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Best Local Similarity 33 94
Watches 7, Conservative
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; TYPE: PRT
; ORGANISM: Escherichia blattae
US-09-991-138-9
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Ouery Match 44.6%; Score 45; DB 11; Length 397; Best Local Similarity 38.9%; Pred. No. 37; Matches 7; Conservative 6; Mismatches 5; Indels o da

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Search completed: October 23, 2003, 11:01:59 Job time: 20.75 secs

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MCLECULE TYPE: peptide
FRAGMENT TYPE: internal
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STREET: 61
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TOPOLOGY:
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US-CA 467-023 52
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ZIP: 021
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Sequence 97,
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(cgn2 6/prodata/2/iaa/furcs COMB.pcp:*

(cgn2 6/prodata/2/iaa/furcs COMB.pcp:*
GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compagen Ltd
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-08-461-939B-74
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Maximum Match 100%
Listing first 45 summaries
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                                                                       US-09-202-464-29
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1 ILSEGNSFTAPNDSDKKEVT 20
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Gapop 10.0 , Gapext 3.5
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Match
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                                                                         Title:
Perfect score:
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                                                                                        Sequence:
                                                                                                                           Searched:
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SECURITY SEC
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APPLICANT Prilock, Johnson J. APPLICANT Prilock, Johnson J. APPLICANT Prilock, Johnson J. APPLICANT Prilock, Johnson J. APPLICANT Row, West Thomas APPLICANT Row, West Thomas APPLICANT Pricopel And Mark A. APPLICANT Pricopel And APPLICANT Pricopel And APPLICANT A
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Best Local Scholarity 80,08, Prof. No. 5.56-06,
Matches 10, Conscivative 2, Mismarches 1, Indels
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61% Liverin C
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REFERENCE FORMER NUMBER: 025 4 PULL TINI CORRESS
TELECOMONICATION INSCREMING
TELECHONS: (417, 200, 44)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE: Floggy disk
COMPUTER: INN FORCHMISTEL
OFBEATING SYSTEM: ForchMisky (%)
OFBEATING SYSTEM: ForchMisky (%)
CURRENT APRICATION DATA:
PRILING DATE: Inne 6, 1985
CLASSIFICATION: 404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILTED SATE: Like A, 1985
FILASSIFECATION: 4.44
PRIOR APPLICATION NATA
APPLICATION NIVERS: 191460,000
ATTORNEY ARBUT INFORMATION
NAME: Like E Remillard
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Patent No. 6090386
GENERAL IMPORMATION:
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                         Sequence 2, Application TST k4+77, 4
Patent No. 6000386
GENERAL INFORMATION:
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TELEFAX: 7410, 227 5941
INFORMATION FOR SEQ ID 1737 B:
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COMPUTER PEALARLS FOFM-
MEDIUM TYPE: Floppy
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US-08 467-023 36
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US 08-447 023 2
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                                                                                                                                                                                                                                                                                                                                                                              Sequence 64, Application US/68467023
Parent No. 609386
Berent No. 609386
GEBERALIAPOMATION:
APPLICANT GRIEfeth Irwin J.;
APPLICANT Bond, Julian F.;
APPLICANT Kuo, Marran, Ribard D.;
APPLICANT Kuo, Marran, Ribard D.;
APPLICANT Sequence, Siu-mei H.;
APPLICANT Faran, Ribard D.;
APPLICANT Powers, Steven P.
TITLE OF INVENTION Allergemic Profice
NUMBER OF SEQUENCES: 261
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84.2%; Score 85; DB 3; Length 90;
Best Local Similarity 85.0%; Pred. No. 1.1e-06;
Matches 17; Conservative 2; Mismatches 1; Indeis
                                                         Query Match

84.2%; Score 85; 58.3; Length 25;
Best Local Similarity 85.0%; Pred. No. 1.99.07;
Matches 17; Conservative 2; Mismatches 1; Indels
Matches 17; Conservative 2; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             E: Immubogic Pharmaceutical Corporation, Inc.
610 Lincoln St
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   025.6 USD2 TIMIT-028-902
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ATTORNEY/AGENT INFORMATION:
NAXE: Jane E. Remillard
REGISTRATION NUMBER: 38,912
REPERINGE/DOCKET NUMBER: 025,61
TELECOMMINICATION INFORMATION:
TELEFRHONE: (617) 227-740.
TELEFRAX: (617) 227-740.
INFORMATION FOR SEQ ID NO: 64:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 ILSEGNSFTAPNDSDKKEVT 20
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FRAGMENT TYPE: internal
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy of
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US-08-467 023-64
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US-08-467-023-52
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STATE:
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RESULT 3

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Sequence 97, Application US/08467023

Sequence 97, Application US/08467023

Sequence 10-90386

Sequence 10-90386

Sequence 10-90386

Sequence 10-90386

Sequence 10-90386

Sequence 10-90386

APPLICANT: Griffeth, Irwin J.;

APPLICANT: Bond, Julian F.;

APPLICANT: Garman, Richard D;

APPLICANT: Garman, Richard D;

APPLICANT: Yeung, Siurme: H.;

APPLICANT: Brauer, Andrew;

APPL
TITLE OF INVENTION: Allergenic Proteins And Poplides From TITLE OF INVENTION: Japanese Cedar Pollen NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
ADDRESSEE: ImmuLogic Pharmaceutical Corporation, Inc. STREET: 610 Lincoln St
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 79.2%; Score 80; DR 3; Longth 367; Best Local Similarity 80.0%; Pred. No. 3.66-05; Matches 16; Conservative 3; Mismatches 1; Indels
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COMPUTER READABLE FORM:

MEDIUM TYPE: Fippy disk
COMPUTER: Fippy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DGS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRINT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: June 6, 1995
CLASSIFICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 025.6 USD2 (IMI-029GPE2)
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 95:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  : 367 amino acids amino acids
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US-08-467-023-95
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                              STREET: 610 Li
CITY: Waltham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 USA
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Sequence 72, Application US/08290448A

Sequence 72, Application US/08290448A

Patent No. 567694

SAREAL INFORMATION:
APPLICANT: Riapper, Druce
APPLICANT: Riapper, Druce
APPLICANT: Riapper, Druce
APPLICANT: Rue, Mei-chang
TITLE OF INVANTION: Alherqeite Profeins From Padweed and Users
NUMBER OF SEQUENCES: 93
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ٠.
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OPERATING SYSTEM: FO-DOS/MS FGS
SCFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION FATA:
APPLICATION NUMBER: US/DOS/447.023
FILING DATE: June 4, 1995
CLASSIFICATION: 424
PRICE APPLICATION TATA:
APPLICATION NUMBER: 08/340.024
PILING DATE: December: 6, 1994
ATTORNEY/AGENT: INFORMATION: NAME: Jane E, Review 4, 1994
RESTSTRATION NUMBER: 38,892
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWAREN PALENT TO TO THE THE TOTAL T
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    IMI - 018CN
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COMPUTER: TEM PC compatible
OPERATING SYSTEM: PC:DGS/MS-DUS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         282 IISEGNEFLAPNESYKKEUT 201
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Amy E. Mandragouras
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 370 aming actids TYPE: amino actid
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STATE: Massachusetts
COUNTRY: USA
ZIP: 02109 1875
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy 41
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SEQUENCE CHARACTERISTICS
LENGTH: $70 Aminor
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CITY: Boston
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3) Mismaiches
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7450
                                                                                                                                                                                             ADDRESSE: LAHIVE v. T.FILEC, TIP
STREET: 60 State State
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US 02/423,45;
FILING DATE: May 24, 1490
APPLICATION NUMBER: US 72/226,465
FULING DATE: MAYON 1, 1969
ATTORNEY/AGENT INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              294 ILSOGNRECAPTERSERNY 314
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                                                                                                                                                                                                                                                                                                                                              MEDIUM TYPE: Flippy disk
COMPUTER: IRM PC numpy the confidence operating system: Princips
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Amy E. Mandragouras
PEGISTRATION NUMBER: 16,20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: USA
ZIP: 02109-1875
COMPUTER READABLE FORM:
MEDIIM TYPE: Floppy disk
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TYPE: protein
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TSA
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Matches 11: Conserv
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RIF: 02100 1878
                              INFORMATION:
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           , Patent No. 5775761
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US:08-175-069A-72
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US 08-461-9378 72
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APPLICANT: Rogers, Bruce
APPLICANT: Ralpper, David G.
APPLICANT: Rafnar, Thorunn
APPLICANT: Ruo, Mei-chang
TITLE GF INVENTION: Altergenic Proteins From Hammer on Uses
NUMBER OF SQUENCES.
ACORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Ouery Match
Best Local Similarity 57.9%; Pred. No. 0.21;
Matches 11; Conservative 3; Mismatches 5; Indols
                                                                                                                                 Score 57, LB 1/ Length 387;
Pred. No. 0.21;
3/ Mismatches 5/ Indols
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SCHWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/29,448A
FILING BATE: Asgust 15, 1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/529,95:
FILING DATE: May 29, 1990
APPLICATION NUMBER: US 07/325,365
FILING DATE: May 29, 1990
APPLICATION NUMBER: US 07/325,365
FILING DATE: MACCh 17, 1989
ATTORNEY/AGNT: INFORMATION:
NAME: Amy E. Mandagouras
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: IMI-0:9CN
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (617)227-3941
INFORMATION FOR SEQ ID NO: 72:
SEGURACE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: LAHIVE & COCKFIELD STREET: 60 State Street, suite 510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: USA
ZIE: C2109-1875
COMPUTER READABLE FORM:
WEDLUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DCS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                    Sequence 72, Application US/08290448A Patent No. 5698204
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; Sequence 72; Application US/08175069A
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Best Local Similarity 57.9%;
Matches 11; Conservative
; LENGTH: 387 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-290-448A·72
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   / MOLECULE TYPE: protein US-08-290-448A-72
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Massachusetts
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US-08-290-448A-72
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US-08-175-069A-72
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Sequence [3] Application 18/084619198
Parent No. 6/19519
SENERL INFORMATION
SEQUENCE SEQUENCE SEQUENCE SEQUENCE SEQUENCE SEQUENCE SEQUENCE SEQUENCE SEQUENCE SEQUENCES SEQUENCES
APPLICANT: ROGERS, BRUCH-
APPLICANT: Klapper, David S.
APPLICANT: Rainar, Thorann
APPLICANT: Rainar, Thorann
TITLE DIVENTION No. of Paper
TITLE OF INVENTION NO. No. of Paper
KLABER OF SEQUENCES.
KLABER OF SEQUENCES.
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57.3%; Pref No. 6,21;
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Query Match
Best Local Similarity 63.2
Marches 12; Conservative
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US 08-464-000-72
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                                                                                                                                                                                                                                                       Linear
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GENERAL INFORMATION:
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STATE: Massac
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US-08-290 448A-74
                                                                                                                                                                                                                              TYPE: at:
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                                                                                                                                                                                                                                                                                                                                              Query Match
                                                                                                                                                                                                                                                                                                                                                                                           Vatches
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Parent No. 6335020
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Riapper, David G.
APPLICANT: Riapper, David G.
APPLICANT: Riapper, Thorunn
APPLICANT: Kuo, Met-chang
TITLE OF INVENTION: Allergenic Peptides fin: Ragwend Follen
NUMBER OF SECTENCES: 93
CORRESPONDENCE, ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match

56.4%; Score 57; DB 4; Length 387;
Best Local Similarity 57.9%; Pred. No. 0.21;
Matches 11; Conservative 3; Mismatches 5; Indele
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIJM TYPE: Floppy disk
COMPUTER: IAM PC Compatible
SOFTWARE: Patentin Release #1.0, Version #1.25
CORRENT APPLICATION DATA:
APPLICATION NUMBER: US 08/29,448
FILING DATE: 15-AUG-1994
APPLICATION NUMBER: US 07/529,95:
FILING DATE: 29-MAY-1990
APPLICATION NUMBER: US 07/529,95:
FILING DATE: 17-MAR-1999
ATTORNEY/AGENT INFORMATION:
CCMPUTER: IBM PC compatible
CORRATING SYSTEM: PC-DOS/MS-DOS
SOCTUMES: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/461,939B
FILING DATE:
APPLICATION NUMBER: US 08/464,000
FILING DATE: 05-UN-1395
APPLICATION NUMBER: US 08/290,448
FILING DATE: 15-AUG-1994
APPLICATION NUMBER: US 07/329,951
FILING DATE: 17-MAR-1990
APPLICATION NUMBER: US 07/325,365
FILING DATE: 17-MAR-1980
ATTORNEY/AGENT INFORMATION:
NAME: Amy E. Mandragouras
REGISTRATION NUMBER: 36,207
REJERONCHION NUMBER: 36,207
REJERONCHION NUMBER: INI-019CNEUTERECOMMUNICATION: UNIVERFIELD THE COMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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STREFT 60 State Street
STREFT Boston
STATE: Massachusetts
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: (617)742-4214
INFORMATION FOR SEQ ID NO: 72:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 387 amino acids TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-461-939B-72
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APPLICANT: Riapper, Lavid 6,
APPLICANT: Pafirs, Thorum:
APPLICANT: Refirs, Thorum:
TITLE OF INVENTION: Allergenic From Ragweed and Tees
CORRESPONDENCE, allergenic From Ragweed and Tees
CORRESPONDENCE, allergenic From Ragweed and Tees
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 55.4%; Score 56; DB ;; Length 398; 63.2%; Pred. No. 0.31; ative 2; Mismatches 5; Indels
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52.9%; Pted. No. 0.21;
NAME: ATY E. Mandtalluco.
REGISTRATION NUMBER: 34,20°
REPERCE/DOCKET NIMPER: 1ML PLENNZ
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617,27,74°
TELEPHONE: (617,27,74°)
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STREET: 60 State Street, suite 510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 74, Application US/09290449A Patent No. 5676954
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       296 ILSOGNRPCARDERKENV 314
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: TRM PC computible
OPERATING SYSTEM: PC-DGS/MS
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REFERENCE/COCKET NUMBER: IM)
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TELEPHONE: (617) 227 7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Amy E. Mandragouras
REGISTRATION NUMBER: 34,20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (617) 227 (594)
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INFORMATION FOR SEC 10 NOT SEQUENCE CHARACTERISTICS LENGTH: (87 at)pos and
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US-08-290-448A-74
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AESULT 12
US-08-290-448A-74
i Sequence 74, Apriloation US/08290448A
i GENERAL IN-Seguence Bruce
APPLICANT: Rapers, David G.
APPLICANT: Rafnay, Thorum
APPLICANT: Rafnay, Thorum
APPLICANT: Rainay, Thorum
APPLICANT: Rainay, Thorum
APPLICANT: Rainay, Thorum
APPLICANT: No. Mei-chang
TITLE De INVENTION: Allergenic Proteins From Pagaword and Usess
NICHER OF SEQUENCES: 93
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD
STREET: 60 State Street, suite 5:10
CITY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP.
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COMPATING SYSTEM: FC-DOS/MS.TOS
SOSTWARE: Patentin Release #1.0, Version #1.15
CURRENT APPLICATION DATA:
FILING DATE: August 15, 1994
PRICK APPLICATION NUMBER: US/08/290,448A
FILING DATE: May 29, 1997
FILING DATE: May 29, 1997
FILING DATE: March 17, 1989
APPLICATION NUMBER: US 07/229,951
FILING DATE: March 17, 1989
ATORNEY/AGENT INFORMATION:
NAME: Amy E. March 17, 1989
ATORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: IMI-019CN
TELEPHONE: (617,227,1400)
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Pred. No. 0.31;
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SEQUENCE CHARACTERISTICS:
TYPE
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Best Local Similarity 63.2%;
Matches 12; Conservative
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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APPLICANT: Rogers, Bruce
APPLICANT: Klapper, David G.
APPLICANT: Klapper, David G.
APPLICANT: Rabinar, David G.
APPLICANT: Rob, Methods For Deating Sensitivity To A
TILLS OF INVENTION: Profess Profess Reptades Which Injuride A T
CORRESPONDENCES.
CORRESPONDENCES.
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Best Local Similarity (4.2%) Pred No. 0.31;
Matches 12; Conservative 2: Vistariches 5; Indels
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CURRENT APPLICATION CATA
APPLICATION NAMESE. US/GeolDK, nam
FRING DATE: December 20, 1904
FRING DATE: December 20, 1904
APPLICATION NAMESE. US 20, 2004, 304
FRING DATE: May 20, 1904
APPLICATION NAMESE. US 20, 2004, 304
APPLICATION NAMESE. US 20, 2004, 304
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSE: LAHIVE & CORFIELD, LLG
STREET: 28 State Stice:
CITY: Boston
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Patent No. 6735019
GENERAL INFORMATION:
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MEDIJM TYPE: Ploppy disk
COMPUTER: IPM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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ATTORNEY AGENT INTERACT N:
RAME: AMP E Nanddan in de PERENCE/FON NURBER 18, 100 PTELECOMNINICATION INFERENCE NINGER IV INTERESTANDICATION INFERENCE NINGER IV INTERESTANDICATION INFERENCE NINGER NEW (F.77) 22, 24, 11 ELEBRANDICATION SEQ. (2.10) 14
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APPLICATION NUMBER: US 26
FILING DATE: 05-ULN:1995
APPLICATION NUMBER: US 06
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                  Ro State Strand
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                                                             Massachusetts
USA
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USA
                                                                                                     ZIP: 02109-1875
COMPUTER READABLE FORM
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: amino acid
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ZIP: 02109 1875
STPERT: M. STPERT: M. Breton
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                                                                                  COUNTRY
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US 08/290,448

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Patent No. 6335020
GENERAL INFORMATION:
APPLICANT: Rogers, Bruce
APPLICANT: Rafnar, Thorunn
APPLICANT: Rafnar, Thorunn
APPLICANT: Rod. Mel-chang
TITLE OF INVENTION Allergenic Peptides from Ragnaged Fillen
NUMBER OF SEQUENCES: 93
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 55.4%; Score 56; DB 4; L-mgth 33A; Best Local Similarity 63.2%; Pred. No. 0.31; Matches 12; Conservative 2; Mismatches 5; Indole
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MEDIUM TYPE: 5209-1875
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CMPUTER: 19M PC compatible
OPERATING SYSTEM: PC-DCS/WS-DCS
SOFTWARE: PAEGEILIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
REPLICATION NUMBER: US (3/29,448
FILING DATE: 15-AUG-1994
APPLICATION NUMBER: US (3/290,448
FILING DATE: 15-AUG-1996
APPLICATION NUMBER: US (7/529,951
FILING DATE: 29-MAY-1996
APPLICATION NUMBER: US (7/529,951
FILING DATE: 17-AWR-1999
ATTONING DATE: 17-MAR-1999
                                                               FILING DATE: 29-MAY 1990

FILING DATE: 29-MAY 1990

FILING DATE: 17-MAR-1999

ATTORNEY/AGENT INFORMATION:
NAME: AMAY E. MANDARATION:
NAME: AMAY E. MANDARATION:
FERENCE/DOCKET NUMBER: 36,207

FERENCE/DOCKET NUMBER: MILOHOCHEV

TELECHAMINICATION INFORMATION:
TELECHAMINICATION INFORMATION:
TELECHAM: (617) 227-7400

TELEFAX: (617) 227-7400
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STREET: 60 State Street
CITY: Boston
IS-AUG-1994
UMBER: US 07/529,951
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TELEPHONE: (617)227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (617)227-7400
TELEFAX: (617)227-5941
INFORMATION FCR SEQ ID NO: 74:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Amy E. Mandragouras
REGISTRATION NUMBER: 36,20
REFERENCE/DOCKET NUMBER: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
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US-08-461-9398-74
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       FILING CATE: 15-AUG
APPLICATION NUMBER:
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US-08-464 000-74
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Sequence 67, Application US/09847208
Publication No. US20530682190A1
GENERAL INFORMATION:
APPLICANT: Saxon, Andrew
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
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Matches 20: Conserv
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12170, A
4, Appli
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                                                                                       October 23, 2003, 11:02:03 ; Search time 30.4 Seconds (without alignments) 110:171 [Maillion cell updates/sec
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Sequence 15,
Sequence 13,
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Copyright (c) 1993 - 2003 Compugen Ltd
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US-09-847-208-67
US-09-847-208-67
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US-10-354-246-74
US-10-354-246-74
US-09-847-208-16
US-09-847-208-15
US-09-847-208-13
US-09-847-208-14
US-09-847-208-14
US-10-12-208-14
US-10-12-13-990-57
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Listing first 45 summaries
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Perfect score:
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Sequence 1. Appl. 1. Sequence 2. Appl. 1. Sequence 4. 2. Appl. 1. Appl. 
                                                                             Sequence 16, April
Sequence 1547, April
Sequence 1547, April
Sequence 282, April
Sequence 282, April
Sequence 1801, April
            Sequence 13222. A
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1. US-10-156-761-13222

1. US-10-844-948-5

1. US-10-948-5-47.

1. US-10-948-5-47.

1. US-10-948-5-47.

1. US-10-135-47.

1. US-10-135-47.

1. US-10-135-47.

1. US-10-132-87.

1. US-10-132-87.

1. US-10-942-132-87.

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100.0%; Pred. No. 3e-09;
1ve. n; Mismatches 0;
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SEC ID NC 74
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                                                                                                                                                                                                                                                                                                                                           Query Match

89.1%; Score 106; ER 11; Length 346;
Best Local Similarity 85.0%; Pred. No. 2e 67;
Matches 17; Conservative 2; Mismatches 1; Indels
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APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF
TITLE OF INVENTION: IGE-MEDIATED ALLERGIC DISEASES
FILE REFERENCE: UC67,002A
CURRENT APPLICATION NUMBER: US/39/847,208
CURRENT FILING DATE: 2001-05-01
NUMBER OF SEQ ID NOS: 177
SOTTWARE: PASISEQ for Windows Version: 4.0
TITLE OF INVENTION: FUSION MCLECCLES AND TREATMENT OF TITLE OF INVENTION: 198-MEDIATED ALLERGIC DISEASES FILE REFERENCE: UC67.02A
CURRENT APPLICATION UNMER: US/39/847,208
CURRENT FILING DATE: 2001-05-01
NUMBER OF SEQ ID NOS: 177
SSOFTARE: FastSEQ for Windows Version 4.0
LENGTH: 346
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APPLICANT: Thang, Ke
APPLICANT: Thang, Ke
APPLICANT: Thang, Ke
APPLICANT: Abu, Daocheng
TITLE CF INVENTION: FUSION MOLECULES AND TREATMENT OF
TITLE OF INVENTION: 19E-MEDIATED ALLERGIC DISEASES
TITLE REFERENCE: UC67.002A
CURRENT APPLICATION NUMBER: US/09/847.208
CURRENT FILING DATE: 2001-05-01
NUMBER OF SEQ 1D NOS: 177
SOFTWARE: FASELSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ) ORGANISM: Juniperus ashei (Czark white cedar) US-09 847-208-109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 109, Application US/09847208 Publication No. US20030082190Al GENERAL INFORMATION:
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US-09-847-208-68
US-09-847-208-68, Application US/09847208
Publication No. US20030082195A:
GENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                291 CANWWWRSTRDAFINGAYFV 310
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US-09-847-208-67
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LENGTH: 374
TYPF: PRT
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TYPE: PRT
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DRIOU No. 194-240 74

Sequence 74, Aprilodium INSTITUTATE
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SEQUENCE 100 No. UNIDER SEGUL
SENDAL INFORMATION.
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APPLICANT Neme, Akiso
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Publication No. US2ChingErath,
CENERAL INSPRANTION
APPLICANT Soc. Toshir
APPLICATION NUMBER: Prince 300 China
BRIOR FILING FATEL 1908 APPLICATION NUMBER: US FOLIAZISI
PRIOR FILING FATEL 1908 APPLICATION NUMBER: US FOLIAZISI
ANYBER POS SOCIA SOC. Soc. Toshir
ANYBER PARENT FILING FATEL 1908 APPLICATION NUMBER: US FOLIAZISI
ANYBER POS SOCIA 
Coery March
Best Local Similarity RGUSS, Prod. No. 14-06;
Matches 16; Conservation 2; Pismatches 2; Indels
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                           TYPB: PRT
ORGANISM: Cryptomer:a japonica
PRATURE:
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ORGANISM: Gryptomeria japonica
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58.8%; Pred. No. 2.3;
sative 1; Mismarches 6; Indels
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                                                               Score 59, FB 12, Length 15;
Paed, No. 0,11;
                                                                                                                                                                                  Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 15, Application US-Chart.co.
Sequence 15, Application US-Chart.co.
Sequence 15, Application US-Chart.co.
Sequence 15, Application US-Chart.co.
GENERAL INFORMATION.
APPLICANT: Saxon, Androw
APPLICANT: Share, Kear APPLICANT: Physical Kear APPLICANT: Physical Kear APPLICANT: Physical Colorant Colorant Applicant APPLICANT WHERE AS COURRENT APPLICATION NYMBER US/Chirar APPLICATION 
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Sequence 13. App.:cation US/09642208
Publication No. USZC330682190A1
GENERAL INFORMATION:
APPLICANT: Saxon, Acdrew
APPLICANT: Saxon, Acdrew
APPLICANT: Canage Ke

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| IENGTH: 196
| TYPE: URX
| ORANISM: Ambrosia artemistifolia (Short ragweed)
| US-09-847-208-13
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                                                                                                                                                                             Soff Sensia 17
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                                                         47, 94,
AG, 74,
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Rest Local Similarity 58.8 Matches 10: Conservative
                                                                     Query Match
Best Local Similarity PG., C
Matches 8, Conservative
                                                                                                                                                                                                                                                                                          1 CANWIVARSTO 10
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US-03-847-208 13
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 10
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                                                                                                                                                                                                                                                                                    Query Match 56.3%; Score 67; EB 12; SentE 15; Best Local Similarity 80.0%; Pred. No. 0.0041; Matches 12; Conservative 1: Mismatches 2; Indels
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APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
TITLE OF INVENTION: PISION MOLECULES AND TREATMENT OF
TITLE OF INVENTION: 19E-MEDIATED ALLERGIC DISEASES
FILE REFRERNCE: UC67.002A
CURRENT APPLICATION NUMBER: U5/09/847,208
CURRENT FILING DATE: 2001-05-01
NUMBER OF SEQ 10 NOS: 177
SOFTAMRE: PASISEQ for Windows Version 4.0
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CTHER INFORMATION: Cryjl peptide, Figure 1, Row 58
US-10-354-240-72
NAME/KEY: MISC_FEATURE
LOCATION: (1).7(15)
OTHER INFORMATION: Cryjl peptide, Figure 1, Fow 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: PRT ORGANISM: Ambrosia artemisiifolia (Short ragweed)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-847-208-16
'Sequence 16. Application US/09447208
'Publication No. US20030082190A1
'GENERAL INFORMATION:
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ORGANISM: Cryptomeria japonica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     6 WRSTQDSFNNGAYFV 20
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US-10-354-240-72
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40,5%; Prod. No. 1.64+02;
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US 10.156.06.1200. APPLICATION OF TOTAL TOTAL
Sequence 120.00. APPLICATION OF TOTAL TOTAL
BEBLICANT. SMERANITH.
APPLICANT. SMENAN, HIROSHI
APPLIC
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) ORGANISM: Strepkemyces avermittiis
US 10-156-761-12170
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Best Local Similarity (%) of
Matches 5/ Conseivation
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Bost Local Similarity 40.5
Vatches 7/ Conserve
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   | SEQ 10 NO 57
| ENGTH: 178
| YPE: BET
| PROANTSM: ASPRIGITORS
| HS-10-211-990 57
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APPLICANT: Bussey, Howard
APPLICANT: Bussey, Howard
APPLICANT: Storms, Reg
APPLICANT: NUCLEIC ACIDS OF ASPERGILLUS FUNGATUS ENCOINT: NUCLEIC ACIDS OF USE
FILE REFRENCE: 10182-019-939
CURRENT APPLICATION NUCRER: US/13/213,990
CURRENT APPLICATION NUCLEIC 2002-08-05
NUCRER OF SEQ 1D NOS: 72
SOFTWARE: FastSEQ for Mindows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 44.5%; Score 33; 28.11; 1902-15-15, Best Local Similarity 52.9%; Pred. No. 9.3; Matches 9; Conservative 1; Mismatches 7; Indels
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US-09-847-208-14
US-09-847-208-14
Sequence 14, Application US/23847238
FUBLICATION NO. US200308219CAI
SPERRAL INFORMATION:
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
TITLE OF INVENTION: 19E-MEDIATED ALLERGIC DISEASES
FILE REPERENCE: UG5.002A
CURRENT FILING DATE: 2051-05-61
NUMBER OF SEQ ID NOS: 177
SOFTWARE: FestSEQ for Windows Version 4.5
SECID NO 14
LENGTH: 397
TYPE: PRT
ORGANISM: Ambrosia artemisiifolia (Snor: :aaweed)
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; ORGANISM: Ambrosia artemisiifolia (Shor: ragweed)
VS-09-847-208-14
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Publication No. US20030082595Al
GENERAL INFORMATION:
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Best Local Similarity 44.4.
Best Local Similarity 44.4.
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	A) Indels
Pred. No. 97;	3; Mismatches
Similarity 40.0%;	6; Conservative
Best Local Similarity	Matches

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St. Gaps

Pred, No. 87; 3; Mismatches		
 	15	107
st Local Similarity 40.0%; Pred. No. 87; tches 6; Conservative 3; Mismatches	CANWVWRSTQDSFNN 15	90 CKIWIWQDLLDSYVN 104
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Search completed: October 23, 2003, 11:25:46 Job time : 31.4 secs

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TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-467-023-95
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                                                                                     Sequence 70, 1
Sequence 65, 1
Sequence 2, Apsequence 97, 1
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Sequence 70,
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/cgn2_6/pcodata/2/laa/5B_COMB.pep:
/cgn2_6/pcodata/2/laa/6A_COMB.pep:
/cgn2_6/pcodata/2/laa/6B_COMB.pep:
/cgn2_6/pcodata/2/laa/PcTUS_COMB.pep:
/cgn2_6/pcodata/2/laa/PcTUS_COMB.pep:
GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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US-08-467.023-35
US-08-467.023-55
US-08-467.023-65
US-08-267.023-65
US-08-267.023-97
US-08-267.023-97
US-08-2690-488 78
US-08-290-488 78
US-08-290-488 78
US-08-290-488 75
US-08-290-488 75
US-08-290-488 75
US-08-290-488 75
US-08-290-488 72
US-08-461-9398-72
US-08-461-9398-72
US-08-461-9398-72
US-08-468 72
US-08-461-9398-72
US-08-290-448A-80
US-08-290-448A-80
US-08-290-448A-80
US-08-290-448A-80
US-08-290-448A-80
US-08-290-448A-80
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Maximum Match 100%
Listing first 45 summarres
                                                           protein search, using sw model
                                                                                        October 23, 2003, 09:55:37
                                                                                                                                                  US-09-202-464-32
119
1 CANWUMRSTQDSFNNGAYFU 20
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Gapop 10.0 , Gapext 0.5
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length: 2000000000
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Perfect score:
Sequence:
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Maximum DB s
                                                         OM protein
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                                                                                        Run on:
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Sequence 59, App. Sequence 74, App. Sequence 74, App. Sequence 74, App. Sequence 74, App. Sequence 51,		
43.7 391 1 US 08-290-448A-59 43.7 391 1 US-08-290-448A-59 43.7 391 1 US-08-290-448A-59 43.7 391 4 US-08-461-9398-59 43.7 391 4 US-08-461-9398-59 43.7 391 4 US-08-468A-24 43.7 398 1 US-08-468A-24 43.7 398 1 US-08-468A-54 43.7 398 1 US-08-468A-61 39.5 4 1 US-08-468A-61 39.5 5 61 US-08-468A-61 39.5 61 US-08-46	hyrnis Thains And Peptides Fedien ical Corporation, 1	COMBUTER PERCAREL FORM: WEDILY TYPE: 62164 COMPUTER: 13M PC CORPATIBLE COMPATION FOR COMPATION COMPATION COMPATION PROGRAMS ONE SOFTWARE: 13M PC CORPATION COMPATION C
00000000000000000000000000000000000000	ULT : 09-467-223-95 equence 95, A atent No. 609 GENERAL No. 609 GENERAL NO. 609 APPLICANT: APPLICAN	CZEP. 021 CZEP. 021 CZEPLOSTER. CCMPUTER. CCMPUTER. CCMPUTER. CCMPUTER. CCMPUTER. CORRECTING APPLICATION FILLING DA ATTORNEY. APPLICATION AND FILLING AND
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Sequence 30, Application Disparance, a
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: peptide
FRAGMENT TYPE: internal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORMS MEDICM TYPES FLORENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        amino acid
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CLTY: WE
STATE: N
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT
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                          Leng: h 367;
                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Kuo, Mei-Chang,
APPLICANT: Yeung, Slu-mei H.;
APPLICANT: Yeung, Slu-mei H.;
APPLICANT: Brauer, Andrew:
APPLICANT: Extery, Mark A.;
APPLICANT: Extery, Mark A.;
APPLICANT: Powers, Steven P.
TITLE OF INVENTION: Albergenic Proteins And Tepticides From TITLE OF INVENTION: Japanese Cedar Pollen
NUMBER OF SEQUENCES: 261
CCRRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 82.4%; Score 98; EB 3; Length 20; Best Local Similarity 86.0%; Pred. No. 1.9e-08; Matches 16; Conservative 2; Mismatches 2; Indels Matches
                     Ouery Match

Best Local Similarity 65.0%; Pred. No. 9.14-09;
Matches 17; Conservative 2; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   5: Immulogic Pharmaceutical Corporation, inc
610 Lincoln St
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PURDER APPLICATION 1474

PRIOR APPLICATION DATA

APPLICATION NUMBER: 08/350,225

FILING DATE: December 6, 1944

ATTORNEY/GENT INFORMATION:
NAME: Jane E. Remillard

REGISTRATION NUMBER: 38,872

REFERENCE/COCKET NUMBER: 025.6 USD2 (IMI-028PPD2)

TELEFORMINICATION INFORMATION:
TELEFORMINICATION INFORMATION:
TELEFORMINICATION INFORMATION:
TELEFORMINICATION INFORMATION:
TELEFORMINICATION INFORMATION:
TELEFORMINICATION SEQ ID NO: 55:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 amine acids
TYPE: amine acids
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COMBUTER: IBM PC Compatible
CPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/03/467,02)
FILING DATE: June 6, 1995
                                                                                                                                                                                                                                                                     Sequence 55, Application US/08467023 Patent No. 6090386 GENERAL INFORMATION:
                                                                                                                                                    312 CANWVWRSTRDAFINGAYFV 331
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                                                                                                              1 CANWVWRSTQDSFNNGAYFV 20
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APPLICANT: Pollock, Joanne:
APPLICANT: Bond, Julian F.,
APPLICANT: Garman, Richard D.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
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CITY: Waltham
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 02154
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                                                                                                                                                                                                                          RESULT 2
US-08-467-023-55
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RESULT 3 US-08-467-023₁70

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APPLICANT: POLICEK, Designer,
APPLICANT: Bond, Willen F.;
APPLICANT: Bond, Willen F.;
APPLICANT: Kun, Me. Chanad
APPLICANT: Stander, Andrew,
APPLICANT: Stander, Andrew,
APPLICANT: Exley, Was & Andrew,
APPLICANT: Exley, Was & Andrew,
APPLICANT: Exley, Was & Andrew,
APPLICANT: Powers, Stender P.
TITLE OF INVENTION: Allegan P.
TITLE OF INVENTION: Applicant Meaning Policen
NUMBER OF SUCCIONERS: Andrews Mean Policen
CORRESSIONDENCE ALURERS:
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Best Local Similality 80.0%, Prod. Mo. 40.08,
Marches 16, Conservative 2, Mismarthes 2, Indels
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616 Dimensio St.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MEDILY TYPE: Fighty first COMPUTER: TRAFF CONTILIANCE OF PRAILS TRAFF CONTILIANCE OF PRAILS TRAFF CONTILIANCE OF PRAILS TRAFF 
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TELEBROOMENING 1200-7400
TELEBRONE: 1612: 2200-7400
TELEBRONE: 1613: 2200-840
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; Sequence 65, Application US/0846702?
; Patent No. 6190286
; GENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 CANMAMPROTODSFANTAREV 20
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Kuo, Met-Chang;
Yeung, Sturmet H.,
Frauer, Andrew;
Exley, Mark A.;
Powers, Steven F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Griffeth, Irwin J.;
Pollock, Joanne;
Bond, Julian F.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT:
APPLICANT:
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APPLICANT: Pollock, Joane,
APPLICANT: Pollock, Joane,
APPLICANT: Bond, Julian F.;
APPLICANT: Garman, Richard D;
APPLICANT: Kuo, Mariard D;
APPLICANT: Braver, Andrew;
APPLICANT: Ex.ey, Mark M.;
APPLICANT: Ex.ey, Mark M.;
APPLICANT: Ex.ey, Mark M.;
APPLICANT: Dowers, Steven P.
TITLE OF INVENTION: Allergenic Protons And Feptides From TITLE OF INVENTION: Japanese Cedar Polien
NUMBER OF SEQUENCES: 261
CORRESSED SEGUENCES: 261
ADDRESSEE: Immul.cair ---
STRFFT.
TITLE OF INVENTION: Allergenic Proteins And Peptides From TITLE OF INVENTION: Japanese Cedar Pollen NUMBER OF SEQUENCES: 261
NUMBER OF SEQUENCES: 263
ADDRESSEE: ImmuLogic Pharmaceutical Corporation, Inc. STREET: 610 Lincoln St.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 63,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 82.4%; Score 38; DB 3; Length 63; Best Local Similarity 80.0%; Pred, No. 6.5e.08; Matches 16; Conservative 2; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                   CORRELATION NUMBER: US/38/467,023
FILING DATE: June 6, 1995
CLASSIFICATION NUMBER: US/38/225
PRIOR APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATORNEY/AGENT INFORMATION:
NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,872
REFERENCE/SOCKET NUMBER: 025.6 (USD2 (IMI-0280PD2);
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC comparible
OPERATING SYSTEM: PC-DCS/MS-DCS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (617) 227-5941
INFORWATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 63 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: peptide
FRAGMENT TYPE: internal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          amino acid
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STREET: 610
                                                                                                                                                         STATE: MA
COUNTRY: USA
ZIP: 02154
                                                                                                               STREET: 610 L)
CITY: Waltham
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US-08-467-023-2
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APPLICANT: CALLOLAND OF THE CALL TAWIN J.)
APPLICANT: Pollock, Joanne;
APPLICANT: Bond, Julian F.)
APPLICANT: Bond, Julian F.)
APPLICANT: Koo, Me: Chang;
APPLICANT: Foung, Siu-me; H.)
APPLICANT: Exiety, Mark A.)
APPLICANT: Fowers, Steven F.
TILE CF INVENTION: Allergenic Proteins And Peptides From TILLE CF INVENTION: Allergenic Cedar Police
NUMBER OF SECURNOS: 24.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Strilarity 80.1%; Pred. No. 4.6e-37;
Matches 16; Conservative 2; Mismatches 2; Indels
COMPUTER: IBM PT COMPAILED.

OPERATING SYSTEM: FOLOGS/WS.POS
SOFTWARE: Parento Pologs/WS.POS
CURRET APPLICATION LATA
APPLICATION NUMBER: IS AB, 46., 6.13
FILING DATE: Come 6, 1964
CLASSIELCATION NUMBER: IS AB, 46., 6.13
ATTORNY/ARTINO PATH: DATE: Pocomber 6, 1334
ATTORNY/ARTINO PATH: S. AB, 40.
REGISTRATION NUMBER: D.S. FEEDSWALL
TELESTMINE: (4.17) 22. 740
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GITY: Waltham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Z.P. 00154
Z.P. 00154
COMBUTER READERED FORM:
MEDIUM TYRES FLORDY disk
COMBUTER: ISM PC compatible
CPERATING SYSTEM: FO-DOS/MS LWS
SCFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: 35/08/467,023
FILING DATE: June 6, 1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/350,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Sequence 97, Application 'Scouts707'
| Patent No. 6090386
| GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    374 amino anide
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ) MCLECULE TYPE: profess
US-08-467-023-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Jane F. Remill REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: Amino acid
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115 08-467-023-97
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APPLICANT: Regers, Bruce
APPLICANT: Rafnar, Thorun
APPLICANT: Rafnar, Thorun
APPLICANT: Rafnar, Thorun
TITLE OF :NVENTION: Allergenic Proteins From Sagwerd and Unser
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      56.3%; Score 67; DB 1; Length 383; 66.7%; Pred. No. 0.021; tive 0; Mismatches 6; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DR 3, Length 190,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
63.9%; Score 76; DR 3; Longth PTG
Best Local Similarity 65.0%; Pred. No. 6.2009;;
Matches 13; Conservative 1; Mismatches 6; Erdels
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COUNTRY: USA
ZIP: 
| REFERENCE/DOCKET NUMBER: 025.6 USD2 (IMT 018"PD2) | TELECOMCONICATION | INFORMATION: | TELEFONE: (6.17) 227-7400 | TELEFAX: (6.17) 227-5941 | INFORMATION FOR SEQ 20 NO. 97: SEQUENCE CHARACTER.STICS: LENGTH: 370 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Any E. Mandragouras
REGISTRATION NUMBER: 36,207
REFRENCE/DOCKET NUMBER: IN: C18CN
TELEPHONE: (6.7)227-74C3
TELEPHONE: (6.7)227-74C3
TELEPHONE: (7.7)227-74C3
TELEPHONE: (7.7)227-75C3
TELEPHONE: (7.7)227-75C3
TELEPHONE: (7.7)227-75C3
TELEPHONE: (7.7)227-74C3
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ACRESSE: LAHIVE & COCKFIELD
STRET: 60 State Street, suite 4:0
CITY: Massachusetts
STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 78, Application US/08290448A Patent No. 5676954 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    311 CDAWEWRSKDDAFINGAYFV 330
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 CANWVWRSTQDSFNNGAYFV 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: amino acids
TOPOLOGY: limit
                                                                                                                                                                                                                                                                                LENGTH: 370 amino acids TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 66.77
Matches 12, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: protein US-08-290-448A-78
                                                                                                                                                                                                                                                                                                                                                                                                          ; MOLECULE TYPE: protein US-08-467-023-97
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-290-448A-78
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APPLICANT: Poston |
STREET: 60 State of refers |
APPLICANT: Reston |
STATE |
APPLICANT: USA |
CUCUTES |
APPLICANT: USA |
APPLICA
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66.7%, Prod. No. 0.021;
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COMPUTER: FLORY JEST
COMPUTER: TOM DC DOMPATITE
COMPUTER: TOM DC DOMPATITE
COMPUTER: TOM DC DOMPATITE
CURRENT APPLICATION DATA
APPLICATION NUMBER: DSATELY AREA
FILING DATE: May 20, 1944
APPLICATION NUMBER: DSATELY ARE
FILING DATE: May 20, 1944
APPLICATION NUMBER: DSATELY ARE
FILING DATE: May 20, 1944
APPLICATION NUMBER: DSATELY ARE
FILING DATE: May 20, 1944
APPLICATION NUMBER: MAY 20, 1944
APPLICATION NUMBER: MAY 20, 1944
APPLICATION NUMBER: MAY 20, 1944
TELEBRANCE/COMPT NUMBER: MAY 20, 1944
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                                                           US-08-290-448A-78
; Sequence 78, Application US/08290444A
; Patent No. 5698264
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3 NWVWRSTQDSFNWGAYFU 20
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Best Local Similarity Ab. ..
Twee 12; Conservative
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COMPUTER READABLE FIRM:
MEDIUM TYPE: Floppy
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US-08-175-069A-78
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TCPOLOGY:
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APPLICANT: Klapper. David 3.
APPLICANT: Klapper. David 3.
APPLICANT: Klob, Wei-choun:
TITLE OF INVENTION: Allergenin Pertides from Ragweed Poline:
NUMBER OF SECURNESS: A 3
CORRESPONDED ALDRESS:
ADDRESSED: LAHATVE & COCKFIELD, IIP
STREET: 60 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                  Ouery March
Best Local Similarity 66,170, Physh No. 0,021,
Matches 12, Conservative 6, Vismarches 6, Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: BOSSACHISCTIS
COUNTRY: USA
ZIGO-1878: USA
ZIGO-1878: USA
ZIGO-1878: USA
ZIGO-1878: USA
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: USA FOCOMPATISH
COMPUTER: USA FOCOMPATISH
COMPUTER: DSA FOCOMPATISH
COMPUTER: DSA FOCOMPATISH
COMPUTER: DSA FOCOMPATISH
COMPUTER: DSA FOCOMPATISH
APPLICATION NUMBER: USA 69/290,448
FILING DATE: DSA MAY 1990
APPLICATION NUMBER: USA 77/529,343
FILING DATE: ZSA MAY 1990
APPLICATION NUMBER: USA 77/529,343
FILING DATE: ZSA MAY 1990
APPLICATION NUMBER: USA 77/529,343
                                                                                                    NAME: Amy E. Mandragouras
REGISSATION NUVBER: 36,207
REPERENCE/DOCKET NIMBER: INT-CLACNEY
TELECOMMINICATION INFORMATION
TELEPHONE: (417)227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REPERENCE/DOCKET NUMBER: 36,207
REPERENCE/DOCKET NUMBER: IMI-0:8CN2
TELECOMMUNICATION INFORMATION:
FILING DATE: 29 MAY 1990
APPLICATION NUMBER: US 77/325,365
FILING DATE: 17 MAE 1989
ATTORNEY/AGENT INFORMATION:
NAME: AMY E. MANDIAGOLEAS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-464-000 PB
PRESENTE PS Application US/064640000
Patent No. 6335020
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      323 NWNWPSYMDVEENGALEV 342
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ATTORNEY/AGENT INFORMATION:
NAME: ATY E. Mandragouras
                                                                                                                                                                                                                                                                                                        LENGTH: 183 amino acids
TYPE: amino acid
TOPCLOGY: linea:
WCLECULE TYPE: profesor
                                                                                                                                                                                                                              TEDEFAX: (617)742 4214 INFORMATION FOR SEQ ID NO. SEQUENCE CHARACTERISTICS:
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: amino acid
TOPOLOGY: linear
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t
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Rogers, Bruce
APPLICANT: Raper, David G.
APPLICANT: Rafaer, Thorunn.
APPLICANT: Row, Mei-chang
TITLE OF INVENTION: Protein Allergen Using Peptides Which Inicude A T Cell Epitope
NUMBER OF SEQUENCES: 93
ADDRESSEE: LAHIVE & COCKFIELD, LLP
STREET: 28 State Street
CITY: Boston
STATE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match

S6.3%; Score 67; DB 1; Longth 183;
Best Local Similarity 66.7%; Pred. No. 0.021;
Matches 12; Conservative 0; Mismatches 6; Indols
                                                                                                                                                            OPERATING SYSTEM: PC-DOS/MS-DCS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/175,60A
FILING DATE: December 29, 1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/529,95;
FILING DATE: May 29, 1990
APPLICATION NUMBER: US 07/325,365
ATDONEY/AGENT INPORMATION:
NAME: Amy E. Mandragouras
REGISTRATION NUMBER: 36,207
REFERENCE/POCKET NUMBER: 36,207
REFERENCE/POCKET NUMBER: 36,207
REFERENCE/POCKET NUMBER: 36,207
RELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFEXX: (617)227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDITION TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/461,9395
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PRICR APPLICATION DATA:
APPLICATION NUMBER: US 08/464,000
FILING DATE: 05-UN-1995
APPLICATION NUMBER: US 08/290,448
FILING DATE: 15-AUG-1994
APPLICATION NUMBER: US 07/529,951
                                          ZIP: 02109-1875
COMPUTER REARABLE FORM:
CMPUTER: TYPE: Floppy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 78, Application US/084619398 Patent No. 6335019 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (617)227-5941
INFORMATION FOR SEQ ID NO: 78:
SEQUENCE CHARACTERISTICS:
LENGTH: 383 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     323 NWNWRSYMDVFENGAIFV 340
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3 NWVWRSTQDSFNNGAYFV 20
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Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-175-069A-78
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                          COUNTRY:
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CITY: Boston
STATE: Massac
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US-08-290-448A 76
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US-08-290-449A-76
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                                                                                  c.
                                                                                                                                                                                                                                                                                                                          APPLICANT GRIFFETH, Irwin J.;
APPLICANT POLLOCK, Joanne;
APPLICANT Bond, Julian F.;
APPLICANT Bond, Julian F.;
APPLICANT Kuo, Mei-Chang:
APPLICANT Yeung, Siu-mei H.;
APPLICANT Yeung, Siu-mei H.;
APPLICANT Exley, Mark A.;
APPLICANT Exley, Mark A.;
APPLICANT POWEY, Steven P.
TITLE OF INVENTION: Allergenic Profess And Peptides From TITLE OF INVENTION: Japanese Cedar Folion
NUMBER OF SEQUENCES: 261
                                         Score 67; DB 4; Length 38%;
Pred. No. 0.021;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 47.9%; Score 57; DB 3; Length 20; 80.0%; Pred, No. 0.026; tive 2; Mismatches 0; Indels
                                                                                  e; indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADCRESSEE: ImmuLogic Pharmaceutical Corporation, Inc.
STREET: 610 Lincoln St
CITY: Waltham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: Flopy disk
COMPUTER: Tall PC compatible
COMPUTER: Tall PC compatible
COMPUTER: Tall PC compatible
OPERATING SYSTEM: PC-DOS/Ms.DOS
SOFTHING SYSTEM: PC-DOS/Ms.DOS
SOFTHING SYSTEM: PC-DOS/Ms.DOS
SOFTHING DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: June 6, 1995
CLASSIFICATION 44
PRIOR APPLICATION NUMBER: 06/350,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 025.6 USD2 (IMI.028GPD2)
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                C; Mismatches
                                                                                                                                                                                                                                                               Sequence 54, Application US/08467023; Patent No. 6090386; GENERAL INFORMATION:
                                                                                                                                               323 NWNWRSYMDVFENGALFV 340
                                                                                                                          3 NWVWRSTQDSFNNGAYFV 20
                                       Query Match
Best Local Similarity 66.7%;
Matches 12; Conservative C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS:
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Matches 8; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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STATE: MA
COUNTRY:
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US-08-467-023-54
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US-08-464-000-78
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RESULT 13

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Palent No. 5698034
GENERAL INPOPARTION
APPLICANT: Righer, David G.
APPLICANT: Righer, David G.
APPLICANT: Rainar, Toronomic
APPLICANT: Ruo, Mei-chang
TITLE OF INVENTION: Allergenic Proteins From Racwood and Uses
NUMBES OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSED: LAHVEV & COCKFIELD
STREET: 60 State Street, Suite 510
                                                                                                                                     APPLICANT: Rogers, Bluce
APPLICANT: Klappet, David 3,
APPLICANT: Klappet, Bluck 3,
APPLICANT: Klappet, Bluck 4,
APPLICANT: Klappet, 
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRENT APPLICATION IN JOURNAL SOFTWARE STATEMENT APPLICATION INTA-
CURRENT APPLICATION INTA-
CURRENT APPLICATION INTA-
FILING TOTAL ANGUST 15, 1394
PRIOR APPLICATION NUMBER: (5 f/429,15)
FILING DATE: May 19, 19, 19
FILING DATE: May 19, 19, 19
APPLICATION NUMBER: (5 f/429,15)
FILING DATE: May 19, 19, 19
APPLICATION NUMBER: (5 f/429,15)
FILING DATE: March 17, 1189
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Amy E. Mandragouras
REGISTRATION NUMBER: 36,207
REFERENCE/COCKET NIMBER: 1M1 0194TN
TELECOMMINICATION INFORMATION:
TELECOMMINICATION (6171227 9941
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 02109 1875
ZIP: 02109 1875
COMPUTER REACABLE RIWW.
MEDIUM TYPE: Floppy disk
MEDIUMS: IRE PROPERTING OPERATING SYSTEM: PC DONAM: 073
Sequence 76, Application IS/OPDD444A
Patent No. 5676954
GENERAL INFORMATION:
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STREET: 60 co.
CITY: Moston
TT: Massachusetts
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MCLECILE TYPE: profess
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USA
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COMPUTER READABLE FORM:
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US-08-175-069A.76
Sequence 76 Application US/08175069A
Fater, No. 5776761
Fater, Fater, Bruce
APPLICANT: Riapper, David G.
APPLICANT: Rapper, David G.
APPLICANT: Rapper, David G.
APPLICANT: Rapper, David G.
APPLICANT: Alergen, Thorun.
APPLICANT: No. Mai-chang
TITUE OF INVENTION: Allergenic Proteins From Ragwned and Uses
NUMBER OF SEQUENCES:
ADDRESSEE: LAHIVE & COCKFIELD, LLP
TREET: 60 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ..
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-50S/MS-50S
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/39/290,448A
FILING DATE: AUGUST 15, 1994
PRIOR APPLICATION NUMBER: US/329,95;
FILING DATE: May 29, 1996
APPLICATION NUMBER: US 07/325,365
FILING DATE: March: 17, 1989
ATTORNEY/AGENT INFORMATION:
NAME: Mandragouras
REGISTRATION NUMBER: 36,267
REFERENCE/DOCKET NUMBER: 1M:-018CN
TELEPHONE: (617)227-7400
TELEPHONE: (617)227-7400
TELEPAX: (617)227-7591;
INFORMATION FOR SEQ ID NO: 76:
SEQUENCE CHARACTERISTICS:
LEMOTH: 38,30 anino acids
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MEDIUM TYPE. ELOPPY disk
MEDIUM TYPE. FLOPPY disk
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
COMPATING SYSTEM: PC.DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Vorsion #1.25
SOFTWARE: PatentIn Release #1.0, Vorsion MDRENT APPLICATION DATA:
APPLICATION NUMBER: US 07/29,951
FILING DATE: MAY 29, 1990
APPLICATION NUMBER: US 07/529,951
FILING DATE: MAY 29, 1990
ATELING DATE: MAY 29, 1990
ATELING DATE: MAY 21, 1989
ATELING DATE: MAY 21, 1989
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REGISTRATION NUMBER: 36.207
REFERENCE/DOCKET NUMBER: IMI-018DV
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            338 WNWRSDKDLLENGALFV 354
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Best Local Similarity 58.8%
Matches 10, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: amino acid
TCPOLOGY: linear
MCLECULE TYPE: protein
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TELEPAX: (617)227.5941

| INFORMATION FOR SEC ID No. 164.
| SEQUENCE CARRACTER ISTICO.
| LENGTH: 397 mmin orids
| TYPE: main acid
| TOPDINGY: linear
| TOPDINGY: linear acid
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us-09-202-464-33.rapb

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APPLICANT: Saxon, Andrew APPLICANT: Zhang, Ke APPLICANT: Zhu, Daocheng
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US-09-847 208-67
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75, Appl
12, Appl
5, Appli
13,51, A
10, Appli
5, Appli
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                                                                    October 23, 2003, 11:02:03 ; Search time 30:4 Senonds (without aliquirents) :10:171*Million cell updates/sec
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Sequence 68,
Sequence 76,
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/ Ggn2_6/ptodata///pubpaa/US07_PUPCOMB.pcp:

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/ Ggn2_6/ptodata///pubpaa/US07_PUPCPF:

/ Ggn2_6/ptodata///pubpaa/US08_PUPCOMB.pcp:

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/ Ggn2_6/ptodata///pubpaa/US09_WW_PUPCOMB.pcp:

/ Ggn2_6/ptodata///pubpaa/US09_WW_PUPCOMB.pcp:
GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd
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US-09-847-208-67
US-09-847-208-103
US-09-847-208-69
US-10-354-240-75
US-10-354-240-75
US-10-354-240-12
US-10-354-240-12
US-10-354-240-12
US-10-354-240-12
US-10-136-761-13251
US-10-136-761-13251
US-10-133-973-5
US-10-133-973-5
US-10-06-922-10
US-10-06-922-10
US-10-06-922-10
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Maximum Match 100%
Listing first 45 summaries
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1 DSFNNGAYFVSSGKNEGTNI 20
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Gapop 10.0 , Gapext 0.5
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length: 2000000000
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Match
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82
82
77
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                                                                                                                            Title:
Perfect score:
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Maximum DB seq
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                                                                                                                                                        Sequence:
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Sequence 7, App. 1999, Sequence 7, App. 1999, Sequence 110, App. 1999, Sequence 7, App. 1999, Sequence 74, App. 1999, Sequence 15, App. 1999, Sequence 17, App. 1999, Sequence
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Sequence 794, App.
Sequence 4697, App.
Sequence 3531, App.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 4, Appliance 6, Appliance 6, Appliance 27, Appliance 17, Appliance 17, Appliance 17, Appliance 18, Applia
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Sequence 24,
Sequence 24,
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TYPE: PRT
ORGANISM: Chamaecypalis obtusa (Papanese cypross)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 58, Application 18/99441258
Publication No. 18/7019042146A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            322 DSPNNGAYEVSSGKNEGINI 341
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Matches 20, Tonser
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Pest Local Similarity #0.0%; Prof. No. 0.00064;
Matches 16; Collegive 0; Mismutches 4; Indels
                                                                                               73, DR 10, Length 21,
No. 2.84-05,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ) - CRSANISM, Tryptomoria Lapopina Japanese cedal)
US 09-847-208-69
                                                                                          Cuery March Carl Arity P. C. Schall Dr. 2.86 Best Local Similarity P. C. R. Prod. Hc. 2.86 Marches 16; Conservative 6; Vismurches
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US 10:354 240 76
US 10:354 240 76
Sequence 76, Application US/16)34240
Publication No. US2047184847A;
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 68, Application 137598
Publication Mr. US2013774551444
GENERAL INPOPMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Ouery Match
Best Local Similarity
             US-09-962-445 4
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Best Local Similarity 80.0%; Pred No. 0.0000;
Matches 16; Conservative 1; Mismatches 3; Indols
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match

77.4%; Score 82; DB 11; Length 346;
Best Local Similarity 80.0%; Pred. No. 0.0001;
Matches 16; Conservative 1; Mismarches 3; Indels
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CURRENT APPLICATION NUMBER: US/09/847,268
CURRENT FILING DATE: 2031-05-01
NUMBER OF SEQ ID NOS: 177
SOFTWARE: FastSEQ for Mindows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3C1 DAFTNGAYFVSSGKAEDTNI 320
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                                                                                                                                                                                                                                                                                                                                                        LENGTH: 346
TYPE: RRT
CRGMISM: Cupressus arizonica
US-09-347-208-67
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LENGTH: 21
TYPE: PRT
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APPLICANT: Sone, Toshio
APPLICANT: Sone, Toshio
APPLICANT: Sure, Akino:
APPLICANT: Kure, Akino:
APPLICANT: Kure, Raluc
APPLICANT: Kire, Raluc
FILE REFERENCE: Solid:
CURRENT APPLICATION NUMBER: CS/10/84,247
CURRENT APPLICANT: NUMBER: PT/2007/0040
PRICE FILING DATE: 1997-03-17
PRICE FILING DATE: 1997-03-17
PRICE FILING DATE: 1998-09-19
PRICE FILING DATE: 1998-09-19
PRICE FILING DATE: 1998-09-19
PRICE FILING TOWN NUMBER: US 69,142,524
PRICE FILING TOWN: 174
SSOTWARE PATENT: 1998-09-19
SSOTWARE PATENT: 1998-09-19
SSOTWARE PATENT: 1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1998-09-1
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47.4%; Pred. No. 95;
rive 2; Mismatches 8; Indels
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100.03; Pred. No. 7.43;
ative 0: Mismatches 0: Indels
                                               Indels
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        Fred. No. 0.27;
; Xismatches
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APPLICANT: SHISA, TRANYOSHI
APPLICANT: SHISA, TRANYOSHI
APPLICANT: SAKAK, YOSHIVIKI
APPLICANT: SAKAK, YOSHIVIKI
APPLICANT: HATTORI, YASAHIPA
ITLE CF INVENTTON: EVFL FOLYNYCLEOTINES
FILE REPERENCE: 249-26
CURRENT FILING CATE: 2702-04 29
PRIOR FILING CATE: 2702-04 29
PRIOR FILING CATE: 2702-05 30
PRIOR FILING CA
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PEDLICATION NO. UR2003CL:9018A;
GENERAL INFORMATION:
APPLICANT: OWURA, SATUSH:
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US-10-354 240-5
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ISHIKAWA, JUN
HORIKAWA, HIROSHI
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Best Local Similarity 47.4
Matches 9, Conservative
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Best Local Similarity 1900.
Matches 10, Conservative
            Best Local Similarity 100.
Matches 10: Conservative
                                                                                                                                11 SSGKNEGTNI 20
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US-10-354-240-75
US-10-354-240-75
Sequence 75, Application US/10354240
FUBLICANT NO. US20030185847A1
GENERAL INFORMATION:
APPLICANT Sone, Toshio
APPLICANT No. Wobsit
APPLICANT No. Kobsit
APPLICANT No. Kobsit
APPLICANT No. Kobsit
APPLICANT NO. Wobsit
APPLICANT NO. Wobsit
US-10-35-4-30
APPLICANT NO. Wobsit
US-10-35-4-30
FURENT APPLICATION NUMBER: US/10/354,240
CURRENT FILING DATE: 1997-03-10
FRIOR APPLICATION NUMBER: DC7/JP97/00740
FRIOR APPLICATION NUMBER: US/09/142,524
FRIOR APPLICATION NUMBER: US/09/142,524
FRIOR SPELING DATE: 1988-09-09
NUMBER OF SEQ ID NOS: 174
SOFTWARE: Patentin Version 3.1
SEQ ID NO 75
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APPLICANT: Sone, Toshio
APPLICANT: Rume, Akinori
APPLICANT: Rume, Akinori
APPLICANT: Mame, Akinori
APPLICANT: Mame, Akiko
APPLICANT: Iwama, Akiko
APPLICANT: Iwama, Akiko
APPLICANT: Mino, Kohsuke
ITITLE OF INVENTION: Peptide-Based imminotherapeutin Applicant
FILE REFERENCE: SOSO-10301
CURRENT APPLICATION NUMBER: US/10/354,240
CURRENT FILING DATE: 1903-01-29
PRIOR FILING DATE: 1994-03-10
PRIOR FILING DATE: 1998-09-09
NUMBER OF SEQ ID NOS: 174
SOFTWARE: Patentin version 3.1
SEQ ID NO 12
LENGTH: 20
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                     Indels
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COTHER INFORMATION: Cryjl peptide, Figure I. Row 61
US-16-354-246-75
                     CV
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                     Mismatches Wishes
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US-10-354-240-12
Sequence 12, Application US/10354240
Publication No. US20030185847A1
GENERAL INFORMATION:
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ORGANISM: Cryptomeria japonica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: PRT
ORGANISM: Cryptomeria japonica
                                                                                                                                             6 GAYFVSSGRNEGTNI 20
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Best Local Similarity 85.71
Matches 12, Conservative
                 13; Conservative
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Query Match

Length 232;

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Query Match
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Sequence 10, Application US/10006922

Sequence 10, Application US/10006922

Publication No. US20020197676A;

GENERAL INFORMATION:

APPLICANT: Lukyanov, Sergey A

APPLICANT: Labas, Yulii A.

APPLICANT: NUMBER: 09/120, 30

PRIOR FILING DATE: 1999-12-09

PRIOR FILING DATE: 1999-11-19

NUMBER: 05/444,338

PRIOR FILING DATE: 1999-11-19

NUMBER: 05 SEQ ID NOS: 46

SOFTWARE: FASENSEQ FOR WINDOWS VETSION 4.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Anderson, David
TITLE CF INVENTION: METHODS AND COMPOSITIONS COMPRESSED FEMILIA GFP
FILE REFERENCE A-68531.3/RMS/CVO
CURRENT APPLICATION NUMBER: LS/10/13;973
CURRENT FILING DATE: 2002-c4-24
FRIOR APPLICATION NUMBER: US 60/236,287
PRIOR FILING DATE: 2000-13-10
PRIOR FILING DATE: 2000-11-10
PRIOR FILING DATE: 2000-11-10
NUMBER CF SEQ ID NOS: 107
SOFTWARE: PATENTIN VERSION 3.1
SEQ ID NC 5
LENGTH: 23
TYPE: PRI
ORGALISM: Discosoma striata
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                                              371 DSSDRAAYFTSAGPRHGDN 389
1 DSFNNGAYFVSSGKNEGTN 19
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ORGANISM: DISCOSOMA Striata
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Best Local Similarity 55.01
Matches 11, Conservative
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WENDERGALL SECTION AND ALGORITHM APPLICANT: Eradkov, Armady F. APPLICANT: Malo, Michael V. APPLICANT: Terekikh, Aloxey TITLE OF INVENTION: McChael 10. Usung the Same FILE REFERENCE: CLON 015C1P 10. Usung the Same CURRENT APPLICATION NUMBER: 09/120,13C PRIOR APPLICATION NUMBER: 09/120,13C PRIOR APPLICATION NUMBER: 09/120,13C PRIOR APPLICATION NUMBER: 09/120,13C PRIOR FILING DATE: 1999-12.09 PRIOR FILING DATE: 1999-12.00 PRIOR FILING DATE: 1990-12.00 PRI
                                                                   Gaps
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                                                                   Indels
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Publication No. US2030042190A;
REMERAL INFORMATION
APPLICANT: Shand, Re
APPLICANT: Zhand, Re
APPLICANT: Zhand, Re
APPLICANT: Zhand, Re
APPLICANT: Zhand, Re
APPLICANT: Annual Resident Alloration of TITLE OF INVENTION: 14E MENTATION ALLORATION DISEASES
FILE REFERENCE: USE 1.04
FILE REFERENCE: USE 1.04
CUPRENT APPLICATION NUMBER 14 4.008
CUPRENT FILES AND 18. 174
CUPRENT APPLICATION NUMBER 14 4.008
CUPRENT APPLICATION NUMBER 17 44 .008
CUPRENT APPLICATION NUMBER 17 40 .008
CUPPER 17 40 .000
CUPPER 17
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85.0%; Pred. No. 27;
ative 7; Mismatches
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Sequence 40, Application US/1006922;
Publication No. US20620197676A;
GENERAL INFORMATION:
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Best Local Similarity 85.08
Matches 11, Conservative
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| DENGTH: 231

| TYPE: PRT

| ORGANISM: Anchoria sulcata

US 10:006 922-40
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us-09-202-464-33.rapb

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APPLICANT: Lukyanov, Sergey
APPLICANT: Lukyanov, Konstantin
APPLICANT: Lukyanov, Konstantin
APPLICANT: Lukyanov, Konstantin
APPLICANT: Yautabrevich, Yuriy
APPLICANT: Yautabrevich, Yuriy
APPLICANT: Savistky, Alexandr
APPLICANT: Fradkov, Arcady
TITLE OF INVENTION: No. US2031022287A; Aggregating Fluencenn Proteins and
TITLE OF INVENTION: Methods for Using the Same
FILE REFERENCE: CLON-667
CURRENT PAPLICATION NUMBER: 10/C06,922
PRIOR APPLICATION NUMBER: 10/C06,922
PRIOR APPLICATION NUMBER: 66/270,993
PRIOR FILING DATE: 2001-12-04
PRIOR FILING DATE: 2001-02-21
NUMBER OF SEQ ID NOS: 30
SOFTWARE: FastSEQ for Mindows Version 4.0
SEQ ID NO 22
LENGTH: 231
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40.6%; Score 43; DB 15; Length 211;

Best Local Similarity 61.5%; Pred. No. 65;

Matches 8; Conservative 1; Mismatches 4; Indels

Matches 8; Conservative 1; Mismatches 4; Indels
                Score 43, DB 14: Length 331,
Pred. No. 65,
1, Mismatches 4, Indels
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: non-aggregating mutant
                                                                                                                                                                                                                                                  RESULT 15
US-10-081-864-22
Sequence 22, Application US/10081864
Publication No. US2030022287A1
GENERAL INFORMATION:
Ouery Match
Best Local Similarity 61.5%;
Matches 8; Conservative
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Search completed: October 23, 2003, 11:25:47 Job time : 31.4 secs

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MOLECULE TYPE: protein 08-467-023-95
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US-08 467-023-95
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 Sequence 90, Appl
Sequence 70, Appl
Sequence 2, Appl
Sequence 2, Appl
Sequence 91, Appl
Sequence 91, Appl
Sequence 93, Appl
Sequence 93, Appl
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Sequence 56, Appl
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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(without alignments)
71.713 Million cell updates/sec
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Sequence 131,
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Sequence 78,
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Sequence 78,
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Sequence
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l: /cgn2_6/ptodata/2/laa/5A_CCMB.pep:*
2: /cgn2_6/ptodata/2/laa/5A_CMB.pep:*
4: /cgn2_6/ptodata/2/laa/6A_CCMB.pep:*
4: /cgn2_6/ptodata/2/laa/8B_CMB.pep:*
5: /cgn2_6/ptodata/2/laa/8B_CMB.pep:*
6: /cgn2_6/ptodata/2/laa/8B_CMB.pep:*
               GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ord
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US-08-467-023 56
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US-08-467-023-136
US-08-137-013-138
US-08-139-148A-79
US-08-461-998-78
US-08-137-175A-9
US-08-137-175A-9
US-08-137-175A-9
US-08-1461-99
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Maximum Match 1008
Listing first 45 summaries
                                                                                                             October 23, 2003, 09:55:37
                                                                             - protein search, using sw mode
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106
1 DSFNNGAYFVSSGKNEGTNI 20
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Maximum DR seq length: 200000000
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Match Length
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Perfect score:
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Application US/08467()
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SEQUENCE CHARACTERISTI
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Sequence 95, Appli-
Patent No. 6090386
GENERAL INFORMATE
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APPLICANT:
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APPLICANT: Kuo, Mei-Chang;
APPLICANT: Kuo, Mei-Chang;
APPLICANT: Yeney, Sin-mei H.;
APPLICANT: Brauer, Andrew;
APPLICANT: Bxley, Mark A.;
APPLICANT: Exley, Mark A.;
APPLICANT: DF INVENTION: Allergenic Professis And Peptides Fio-TITLE OF INVENTION: Allergenic Cedar Follen
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
                        Ouery Match 75.5%; Score 80; DB 3; Lengti: 367; Best Local Similarity 80.0%; Pred. No. 0.60619; Matches 16; Conservative 1: Mismatches 3; Indels
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72.6%; Score 77; DB 3; Length 20;
Best Local Similarity 80.0%; Pred, No. 2.16-55;
Matches 16; Conservative 0; Mismatches 4; Indels
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STREET: 610 Lincoln St
CITY: Waltham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: PLOPPY disk
COMPUTER: PLOPPY disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: Patentin Release #1.0, Version: #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: Jone 6, 1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 2994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Jare E. Remilard
REGISTRATION NUMBER: 38,872
REFRENCE/COCKET NUMBER: 025.6 USD2 (IMI.028CPE2)
TELECOMMUNICATION UNFORMATION:
TELEFONE: (617) 227-7400
TELEFONE: (617) 227-5941
INFORMATION FOR SEQ ID NO: 56:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 amino acids
TYPE: amino acids
                                                                                                                                                                                                                                                                             Sequence 56, Application US/08467323
Patent No. 6090386
GENERAL INFORMATION:
                                                                                                                                                             322 DAFINGAYFVSSGKTEETNI 341
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 DSFNNGAYFVSSGKNEGTNI 20
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                                                                                                                    1 DSFNNGAYFVSSGKNEGTNI 20
                                                                                                                                                                                                                                                                                                                                               Griffeth, Irwin J.;
Pollock, Joanne;
Bond, Julian F.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: peptide
FRASMENT TYPE: internal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            USA
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                                                                                                                                                                                                                                 RESULT 2
US-08-467 023-56
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US-08-467-023-90

RESULT 3

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APPLICANT Garman, Fichield f.
APPLICANT Mos. Met. Chance
APPLICANT Ferran, Fichield f.
APPLICANT Ferran, Fichield f.
APPLICANT Ferran, Former f.
APPLICANT Former, Strong f.
APPLICANT F.
APPLIC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Obery Match
Best Local Similarity Rolls, Prad. No. 434-64,
Matches 16, Conservative C. Vismatches 4:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING GATE, Time 6, 1998
CLASSIFTATION, 404
PRIOR APPLICATION NATA,
APPLICATION NUMBER, 080391,224
FILING DATE, December 6, 1994
AUTONRARY AGENT INCREMENT 38, 1994
REGISTRATION NUMBER, 36, 412
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-467 023 70;
Sequence 70, Application US/08467023;
Parent No. 6090386;
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 CVEYNGAYEVSSGKYBGGNI 20
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Pollock, Joanne,
Bond, Julian F.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Garman, Richard D;
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Yeung, Siu-mei H.;
Brauer, Andrew,
Exley, Mark A.;
Powers, Steven P.
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227 7406
Smiffeth, lewin A
Pollock, Joannes
Bond, Julian F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (617) 227 5941
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: 610 Lingelin Ni
CITY: Waltham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECUIE TYPE: peptide
FRAGMENT TYPE: internal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: USA
21P: 02154
COMPUTER PERDABLE FORM:
MEDIUM TYPE: Floppy d
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          :04 C:
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APPLICANT:
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Griffeth, lrwin C.;
Pollock, Goanne,
Bond, Cillian F.;
Garman, Richard D.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 2, Application US/08467021
Patent No. 6090386
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: December 6, 1994 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              June 6, 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Kuo, Meri-Chang;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Jane E. Remillard
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: peptide
FRAGMENT TYPE: integral
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Griffe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION:
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APPLICANT:
APPLICANT:
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TYPE: an
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US-08-467-023-2
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APPLICANT: Bond, Julian F.;
APPLICANT: Garman, Richard D.;
APPLICANT: Woo, Man. A.;
APPLICANT: Yeung, Siu-mei H.;
APPLICANT: Exley, Mark M.;
APPLICANT: Exley, Mark M.;
APPLICANT: Exley, Mark M.;
APPLICANT: Powers, Steven P.
TITLE CF INVENTION: Allergenic Proteins And Peptides From TITLE CF INVENTION: Japanese Cedar Pollen
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
TITLE OF INVENTION: Allergenic Proteins And Peptides From TITLE OF INVENTION: Japanese Cedar Pollen NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
ADDRESSEE: ImmuLogic Pharmaceutical Corporation, Inc. STREET: 610 Lincoln St. STREET: Maltham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Ouery Match 72.6%; Score 77; DB 3; Length 40; Best Local Similarity 80.0%; Pred. No. 4.5e-65; Matches 16; Conservative 0; Mismatches 4; indels
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                                                                                                                                                                                                                                    COMPUTER: REARABLE FORD

COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: Patentin Release #1.0, Version #1.25
SOTTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: Unce 6, 1995
CLASSIFICATION 1424
PRIOR APPLICATION NUMBER: 08/35,225
FILING DATE: December 6, 1994
ATONEY/AGENT INFORMATION:
NAME: ATONEY/AGENT INFORMATION:
NAME: ATONEY/AGENT INFORMATION:
TELEPRANCE/OCKET NUMBER: 38,972
RECOMMULICATION NUMBER: 38,972
RELECOMMULICATION INFORMATION:
TELEPRANCE (617) 227-7400
TELEPRANCE (617) 227-7400
TELEPRANCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
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Sequence 65, Application US/28467223

; Patent No. 6290386

; GENERAL INFORMATION:
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Pollock, Joanne;
Bond, Julian F.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  40 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: peptide
FRAGMENT TYPE: internal
US-08-467-023-70
                                                                                                                                                                                                  ZIP: 02154
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      amino acid
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STREET: 610
TTY: Waltham
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CCUNTRY:
                                                                                                                                                                              COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH:
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TITLE OF INVENTION: Seever F.
TITLE OF INVENTION: Albrigonic Proteins And Peptides From TITLE OF INVENTION: Japanese Codax Pollen
NUMBER OF SEQUENCES: 241
CARRESPONDENCE ADRESS:
STREET TITLETON OF SECUENCES: STREET STREET
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 63:
CCMPUTER: IBM PC compatible
SPEAKING SYSTEM: PC-POX/MS-DCS
SCFTWARE. Patenin Rolcage #1.0. Version #1.25
CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
PURCHATION NUMBER: PS/08/46/,C23
PILING DATE: June 6 1995
CLASSIFICATION 1434
PRIOR APPLICATION PRESENT ROLCAGE
FILING DATE: December 6, 1994
ATTORNEY/AGBATI INFORMATION
NAME: ARE E. Semilland
REGISTRATION NUMBER: SR.P72
                                                                                                                                                                                                                                                                                                                             124.7 USEZ [IMI 028GPD2)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  E: [TTULOGIO Pharmaceutica] Corporation,
610 Lincein St
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/467,023
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Ouery Mauch 72.4%, Sente 77, DB 37, 3
Bost Local Similarity 80.0%, Pred. No. 7.5e 05;
Matches 16: Conservative 0, Mismatches 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 02154
COMPUTER REALARLE FORM:
MEDIUM TYPE: Floppy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS DOS
                                                                                                                                                                                                                                                                                           REFERENCE/DONNER. 38.872
REFERENCE/DONNER NIMBER. 26.6
TELECOMMUNICATION INFORMATION:
TELEPHONE: (6.7) 227-440
INPORMATION FOR SEQ IC 10.9 65.
SEQUENCE CHARACTERISTICS
LENGTH. 65.
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67.1
Best bocal Similarity 67.5
Matches 14. Conservative
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US-08-467-023-93
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STATE:
                                                                                                                                                                                                                                         RESULT 8
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APPLICANT: Griffeth, Irwin J.;
APPLICANT: Griffeth, Julian F.;
APPLICANT: Bond, Julian F.;
APPLICANT: Garman, Richard D;
APPLICANT: Garman, Richard D;
APPLICANT: Yeung, Sin-me; H.;
APPLICANT: Yeung, Sin-me; H.;
APPLICANT: Brauer, Andrew:
APPLICANT: Brauer, Andrew:
APPLICANT: Brauer, Andrew:
APPLICANT: Brauer, Andrew:
APPLICANT: APPLICANT: Allergenic Processing And Poptides From TITLE OF INVENTION: Allergenic Processing And Poptides From TITLE OF INVENTION: Japanese Cedar Pollen
NUMBER OF SEQUENCES: 26:
                                                                                                                                                                                                                                                                                                      Ouery Match
72.6%; Score 77; DB 3; Length 374;
Best Local Similarity 80.0%; Pred. No. 0.00056;
Matches 16; Conservative 0; Mismatches 4; Indels
REGISTRATION NUMBER: 38,372
REFERENCE/DOCKET NUMBER: 625.6 USE2 (IMI-C28CPD2: TELECOMMINICATION: TELECOMMINICATION: TELECHORE: (617) 227-7400
TELECHORE: (617) 227-7400
TELEPAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS: LENGTH: 374 amino acids TYPE: amino acid TOPOLOGY: linear TYPE: protein US-08-467-023-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: TEADRY GISA
COMPUTER: TEADRY GISA
COMPUTER: TEADRY GISA
SOFTWARE: PATENTIN Release #1.0, Version #1.75
CURRENT APPLICATION NUMBER: US/08/467,023
FILING DATE: June 6, 1995
CLASSIFICATION 424
PRICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY APPLICATION NUMBER: 38,872
REGISTRATION NUMBER: 38,872
REGISTRATION NUMBER: 38,872
REGISTRATION NUMBER: 325.6 USD2 11X1.028GPD2)
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                           322 DVFYNGAYFVSSGKYEGGNI 341
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 92, Application US/08467023 Patent No. 6090386
                                                                                                                                                                                                                                                                                                                                                                                               1 DSFNNGAYFVSSGKNEGTNI 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Immulogic Pha
STREET: 610 Lincoln St
CITY: Waltham
STATE: MA
CCINTRY: USA
ZIP: 02154
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INFORMATION FOR SEQ ID NO: 9
SEQUENCE CHARACTERISTICS:
LENGTH: 24 amino acids
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internal
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           amino acid
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FRAGMENT TYPE:
US-08-467-023-92
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6) 15; Shore 69; PR 3; Length 24; 67;55; Prod; No; 7:00041; 1000 3; Mismaiches 2; Indols 100
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0, Mismatches 2, Indels
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STREET: 615 Lincoln St
CITY: Waltdam
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COMPUTER: 1BM PC compatible
OPERATIVES SYSTEM: PC SOS/MS FTS
SOSTWARE: Patentin #8-6-ace #1.5, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 25/88/467,723
FILLIA DATE: Oute (, 1995
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Sequence 91. Application US_Tath Follows
DEBRUTANT
DEBRUCANT
DEBR
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CLASS|FICATION: 424
PRIOR APPLICATION NATA
PRILOR NUMBER: 08/3-0,289
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
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TELECOMMINICATION INFORMATION: (617) 223 941
TELEFAX: (617) 227 5941
INFORMATION FOR SEC ID NO: 311
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REGISTRATION NUMBER: 38,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Rest Local Similarity 87.5
Matches 14, Conservative
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PHAGMENT TYPE: address
US-08-467-023 91
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TITLE OF INVENTION: Alleigenin Principies And Peptidos From
TITLE OF INVENTION: Japhonson Gedat Follon
NUMBER OF SEQUENCES, 261
NUMBER OF ALCHESS. 262
ADDRESSER INTULAGATE PLATMENTICAL CORDUSTION, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION: 424
PRIOR APPLICATION: ATA
PRICATION NIMBER: (*4.441,27)
FISHING DATE: Fecentia: 6, 1944
ATTORNEY/AGENT INFCHMATION:
NAME: Jane E: Remitter: 34, 872
REFERENCE/DOCKET NUMBER: 34, 872
REFERENCE/DOCKET NUMBER: 0.55, 6, 13
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18.08-467 123 131
Sequence 131, Application US/08447023
Patent No. 6093386
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Pollock, Joanne,
Bond, Collan F.,
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TELEPHONE: (617: 22%-460
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INFORMATION FOR SEQ ID NO: 126;
SEQUENCE CHARACTERISTICS:
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MEDIUM TYPE: Floppy disk
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CITY: Waltham
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FRAGMENT TYPE: informal
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STATE:
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                                                                                                   APPLICANT: Pollock, Joanne, APPLICANT: Pollock, Joanne, APPLICANT: Pollock, Joanne, APPLICANT: Bond, Julian F.; APPLICANT: Bond, Julian F.; APPLICANT: Kuo, Mei-Chang; APPLICANT: Yeung, Siu-mei H.; APPLICANT: Exiev, Mark A.; APPLICANT: Exiev, Mark A.; APPLICANT: Powers, Steven P. TITLE OF INVENTION: Allergenic Proteins And Peptides From TITLE OF INVENTION: Japanese Cedar Pollen NUMBER OF SEQUENCES: 261
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Cuery Match 65.1%; Score 69; DB 3; Length 26; Best Local Similarity 87.5%; Pred. No. 0.00045; Matches 14; Conservative 6; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READBLE FORM:

MEDIJUM TYPE: Floppy disk
COMPUTER: 18M PC compatible
OPERATING SYSTEM: PC-DGS/MS-DOS
SOFTWARE: 18M PC-DGS/MS-DOS
FILING DATE: Uscompare 6, 1995
FILING DATE: Uscombar 6, 1995
FILING DATE: Decembar 6, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,872
REFERENCE/POCKET NUMBER: 38,8
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Patent No. 6099386
GENERAL INFORMATION:
APPLICANT: Griffeeth, Irwin J.;
             Sequence 93, Application US/08467023 Patent No. 6090386 GENERAL INFORMATION:
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Kuo, Mei-Chang,
Yeung, Siu-mei H.,
Brauer, Andrew,
Exley, Mark A.,
Powerg, Steven P.
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Pollock, Joanne;
Bond, Julian F.;
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; FRAGMENT TYPE: internal
US-08-467-023-93
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ADDRESSEE: ImmuLogic
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CITY: Waltham
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APPLICANT:
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APPLICANT: Rond, Callan F.)
APPLICANT: Garman, Fichard S.
APPLICANT: Kuo, Wei-chang;
APPLICANT: Yeang, Sturmel H.;
APPLICANT: Brauer, Andrew;
APPLICANT: Exiey, Mark A.;
APPLICANT: Exiey, Mark A.;
APPLICANT: Powers, Stoven P.
APPLICANT: CF. INVENTION: Japanese Grant Foiler
TITLE CF. INVENTION: Japanese Grant Poiler
WIMMER CF. SPECIENCES: 261
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 29;
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                                                                                                            COMBUTES: Fingly disk Combutes: IBM F. Computible COMBUTES: IBM F. Computible COBPATING SYSTEM: PCINCA/MS INS SOFTWARE: Patentin Pcincase #1.0, Version #1.25 CURRENT APPLICATION NATA: APPLICATION NATA: APPLICATION NAMES: IS-TG-023 FILING DATE: June 4, 1936 CLASSIFICATION: 423 PRIOR APPLICATION:
ISBE: Immulogic Plainarmonical Corporation, is 610 Simpolo St. Waltham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       025,6 USD2 (IMI-028CPD2)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity P0.5%; Prod. Ro. 0.00649;
Matches 14; Conservativo 0; Mismatches 2;
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TOPOLOGY:
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APPLICANT: Bollock, Joanne,
APPLICANT: Bollock, Joanne,
APPLICANT: Bond, Julian F.;
APPLICANT: Garman, Richard D.
APPLICANT: Yeung, Situet H.;
APPLICANT: Yeung, Situet H.;
APPLICANT: Yeung, Situet H.;
APPLICANT: Property, Andrew;
APPLICANT: Prope
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: Jane 6, 1995
CLASSIFICATION ATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY/ASTR INFORMATION:
NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,872
REGISTRATION NUMBER: 38,872
REGISTRATION NUMBER: 025.6 USD2 (INI @24TED)
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-740
TELEPAX: (617) 227-740
TELEFAX: (617) 227-740
TELEPAX: (617) 227-75941
INFORMATION SEC ID NO: 131: SEQUENCE CHARACTERISTICS:
TVODE: AMINO ACIDS
TVODE: AMINO ACIDS
TVODE: AMINO ACIDS
TVODE: AMINO ACIDS
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ZIP: 02154
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC comparible
COMPUTER: IBM PC comparible
COMPUTER: SYSTEM: PC-305/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FTI:NG DATE: June 6, 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 65.1%; Score 69; DB 3; Best Local Similarity 87.5%; Pred. No. 0.20051; Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 259, Application US/08467023 Patent No. 6090386 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: 424
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              4 NGAYEVSSGKYEGGNI 19
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CITY: Waltham
STATE: MA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: peptide
// FRAGMENT TYPE: internal
US-08-467-023-131
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TOPOLOGY: linear
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APPLICANT: STEFETH, Frwin J ; APPLICANT: Prilock, Chaine; APPLICANT: Bond, Unline F., APPLICANT: Bond, Unline F., APPLICANT: Bond, Unline F., APPLICANT: Kuo, Met Chain, Brief J ; APPLICANT: Kuo, Met Chain, Brief Cant. Yendo, Shi Toll H ; APPLICANT: Bruet, Androve; APPLICANT: Bruet, Androve; APPLICANT: Bruet, Androve; APPLICANT: Bruets, Arrange, D. INVENTION: ALlevorant Prilon
TITLE OF INVENTION: Allevorant Prilon
NUMBER OF SEQUENCES: 26;
CORRESPONDENCE ADDRESS: 26;
                                                                                                                                                                                                                                                                                                                                                              Cuery Match 67 (2007) 67 (47) Shore 64, DR 3) Length 27; Best Local Similarity 26 (3) Phrd Mo. 6 (027); Matches 13, Conservative 1, Mismatches 3, Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Immuloure Frantaceutical Corporation, Inc.
STREET: 610 Lincoln St
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Jace E. Berilland
REGISTRATION NYMERS: 4, an,
REFERENCE/POONET NYMER: a.s.4 (300 (IMI 1280P02)
TELECONNUMICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MEDIUM TYPE: FLORPY disk CONPUTER: IBM EC COMPUTER: IBM EC COMPUTER: IBM EC COMPUTER: PP DOSEMY FOR SOFTWARE: PROFILED FORWARD FOR SOFTWARE: PAIGHTON FORMAGE: IS/ORY467,023 FILING DATE: Cure 6, 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 132, Application US/AB460023
Patent No. 6090386
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION: 424
CLASSIFICATION: 424
FRIOR APPLICATION DATA
APPLICATION NUMBER: DATAPOLOM
FLING DATE: December: F. 1394
ATTIONEY/ASENT INFORMATION:
REGISTRATION NUMBER: 38.80.
REFERENCE/OCCET NUMBER: 3.00.
TELECONYUNICATION INFORMATION
TELEFRONE: (613) 223 3691
INFORMATION FOR SEQ. 10 10: 259.
SECUENCE CHARACTERISTICS.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 DEGAYEVSCHAYE NOT 1
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TELEPAX: (617: 227: 540)
INFORMATION FOR SEQ. ID NO: 132
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                 27 amine acids
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FRAGMENT TYPE: inferral
CS 08 467 023 259
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FRAGMENT TYPE: internal
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COMPUTER READARDE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                         TYPE: amino acid
TOPOLOGY: linear
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US-08-467-023-132
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US-08-467-023-261
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Job time
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APPLICANT: Garman, Richard D;
APPLICANT: Garman, Richard D;
APPLICANT: Kuo, Mel-Chang;
APPLICANT: Exlow, Mark A.;
APPLICANT: Exlowers, Steven: P.
TITLE OF INVENTION: Allergenic Proteins And Peptijes From WIMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             59.4%; Score 63; DB 3; Length 30; 86.7%; Pred. No. 0.0043; ative 0; Mismatches 2; Indels
                                         59.4%; Score 63; DB 3; Length 29; 86.7%; Pred, No. 0.0039; tive 0; Mismatches 2; Indels
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SOFTWARE:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/467,023

FILING DATE:

APPLICATION NUMBER: US/08/467,023

FILING DATE: December 6, 1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 0, 1994

ATTORNEY/AGENT INFORMATION:

NAME: JANGER E. REMERE: 025.6 USD2 (IMI-028CPD2)

REFERENCE/DOCKET NUMBER: 38,72

REFERENCE/DOCKET NUMBER: 38,72

REJECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELEFAX: (617) 227-7400

TELEFAX: (617) 227-75941

INFORMATION FOR SEQ ID NO: 266:

SEQUENCE CHARACTERISTICS:

LENGTH: 30 aming acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Immulogic Pharmaceutical Corporation, Inc
                                                                                      0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                               Sequence 260, Application US/08467023
; Patent No. 6090386
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                 Griffeth, Irwin J.;
Pollock, Joanne;
Bond, Julian F.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               4 GAYFVSSGKYEGGNI 18
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                                                                                                                                  6 GAYFVSSGKNEGTNI 20
                                                                                                                                                                           4 GAYFVSSGKYEGGNI 18
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Best Gocal Similarity 86.79
Matches 13, Conservative
                                      Query Match
Best Local Similarity 86.7°
Matches 13; Conservative
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FRAGMENT TYPE: internal
US-08-467-023:260
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              USA
                                                                                                                                                                                                                                                               US-08-467-023-260
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US-08-467-023-132
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Sars
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TILE OF INVENTION: Allorance Proteins And Peptides From
TILLE OF INVENTION: Jepsey Podar Follon
NUMBER OF SECTENCES: 261
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Best Local Similarity 86.7%; Prod. No. 0.0043;
Matches 13; Conservative C: Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Floppy disk
CWPUTER: IBW PC corpatible
OPERATING SNSTEW: PC-008/WS JOS
SOFTWARE: Patentin Pelease Wile, Version #1.2%
CURRENT APELICATION DATA
PRICATION KUMPE: IS/PS/46/, 02/
FLING DATE: Cune 6, 19%
CLASSIETRATION: 424
PRIOCATION KUMPE: OF WILE, 02/
ATTORNEY/AGENT INFORMATION:
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REGISTRAINON NUMBER: 34,872
REFERENCE/DOCKET NUMBER: 025.6 'ISD2 (JMI 026CP)2)
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SSBS: Imminosin Prarmannuminal Corporation,
T: 610 lannolm St
Waltham
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Sequence 261, Application US/18447023
Patent No. 6090386
                                                                                                                                                                                          APPLICANT POINCK, Joanne
APPLICANT Bond, Julian F.,
APPLICANT Garman, Bichard D.
APPLICANT KOO, VOY CHANGE
APPLICANT YOUNG, Sturrel E.,
APPLICANT Branel, Andrew,
APPLICANT PROBLEMS, STEWN
APPLICANT POWERS, STEWNERS, 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO: 261:
SEQUENCE CHARACTERISTICS:
LENGTH: 30 amil
                                                                                                                                                 Griffeth, liwin (1)
Pollock, Joanne,
Rond, Julian F.)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  4 GAYFVSSGRYEGGNI 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 02154
CCMPUTER REALABLE FURM:
MEDIUM TYPE: Floppy d:
CCMPUTER: IBM PC comm
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FRAGMENT TYPE: internal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENTE ADDRESS:
ADDRESSE: Imminato
STREET: 610 innolin
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US 10 354 240-12
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US-10-354-240-5
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                                                                                                                                                            // Search time 30.4 Seconds
(without alignments)
110.171*Million cell updates/sec
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GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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US-10-354-240-12
US-10-347-240-12
US-09-847-208-159
US-09-847-208-159
US-10-384-933-41
US-10-384-933-41
US-10-254-240-73
US-10-254-240-73
US-09-833-263-1059
US-09-833-263-1059
US-09-925-301-852
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Maximum Match 100%
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Sectional Stritarity RFLT%, Prod Mo. 3.3e-05,
Matches 17, Conservative 1, Mismatones 2, Indels
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Publication No. US2007080;17A;
GENERAL THRORANTION
PROJICANT: Zhano, No.
APPLICANT: Zhano, No.
TITLE OF INVENTION: 10E MEDIATED ALLERGIC DISEASES
CURRENT FILLIO DATE: 2001 SC 0
SOFTWARE PARISED for WINDOWS VOISION 4.0
SOFTWARE VOISION 4.1200103
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APPLICANT: Haruyama, Hideyuki
APPLICANT: Haruyama, Hideyuki
APPLICANT: Nakaharia kani
APPLICANT: Takaharia kani
APPLICANT: Takaharia Tohuri
APPLICANT: Takaharia Tohuri
APPLICANT: Takaharia Tohuri
FILE OF INVENTION: Anti-as Antibodies
FILE REPERANCE: 980126712740
CURRENT APPLICATION NUMBER: US/10/184,333
CURRENT APPLICATION NUMBER: US/10/184,333
FRIOR RAPLICATION NUMBER: 18/19/4499,662
PRIOR APPLICATION NUMBER: 18/19/4499,662
PRIOR FILING DATE: 2000-07 03
PRIOR FILING TAKE: ESENIER FRIING DATE: 1998 04 01
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CURRENT APPLICATION KINARS 150 NO 447, 200 CURRENT PILLING DATE: 2007, 34 NJ MARRENT PILLING DATE: 2007, 34 NJ MARRENT PILLING DATE: 2007 MARRENT PILLING DATE: 3007 MARRENT PILLING DA
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Publication No. US2030170817A;
GENERAL INFORMATION:
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Pest Local Similarity 45 5
Matches 17, Conservative
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-10:384-933-41
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US-10 384 933-41
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LENGTH: 20
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                                                                        APPLICANT: Some, Toshio
APPLICANT: Kume, Akinor:
APPLICANT: Kume, Akinor:
APPLICANT: Kume, Akinor:
APPLICANT: Mazuo
APPLICANT: Mamma, Akinor:
APPLICANT: Mamma, Akinor
APPLICANT: Iwama, Akino, Kohsuke
TITLE OF INVENTION: Peptide-Based Immuno: herapeutic Agent: for Treating Allergic Disca
TITLE OF INVENTION: Peptide-Based Immuno: herapeutic Agent: for Treating Disca
TITLE OF INVENTION: Peptide-Based Immuno: herapeutic Agent: for Treating Disca
TITLE OF INVENTION: Peptide-Based Immuno: herapeutic Agent: Pool 101-29
FRICE APPLICATION NUMBER: PCT/CF97/2014C
PRICE APPLICATION NUMBER: US 09/142.574
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Publication No. US20C30082190A1
GENERAL INFORMATION:
APPLICANT: Shang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
TITLE CF INVENTION: PUSION MCLECULES AND TREATMENT OF
TITLE CF INVENTION: IGE-MEDIATED ALL-PROTIC DISEASES
FILE REFERENCE: UCFO.0228
CURRENT APPLICATION NUMBER: US/09/847.208
CURRENT FILING DATE: 2001.05-01
NUMBER OF SEQ 10 NOS: 177
SOFTWARE: FastSEQ for Windows Version 4.0
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Publication No. US2030062190A1
GENERAL INFORMATION:
APPLICANT: Saxon, Andrew
APPLICANT: Zhang, Ke
APPLICANT: Zhu, Daccheng
ITILE OF INVENTION: IGE-MEDIATED ALLERGIC DISFASES
FILE REFERFNCE: UC67.002A
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Best Local Similarity 100.0%; Pred. No. 2.9e-08;
Matches 20; Conservative 0; Mismatches 0;
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US-09-847-208-58
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US-10-354-242 5
         Publication No. US20030185847A1
                                                  GENERAL INFORMATION
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US-09-847-208:109
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US-10-154-240-77
US-10-154-240
Sequence 77, Application US/10154240
Publication No. US/2030185947A1
GENERAL INFORMATION
APPLICANT: Kone, Tobbic
APPLICANT: Kone, Tobbic
APPLICANT: Nome, Akinor
APPLICANT: Winch, Kone, Marko
APPLICANT: Minch, Kohske
ITILE OF INVENTION: Peptide Rased immunotherapeutic Agent for Treating Alloring Disk
FILE REFERENCE: SON 019-20
CURRENT APPLICATION NUMBER: PT/359/20140
PRIOR APPLICATION NUMBER: PT/359/20140
PRIOR APPLICATION NUMBER: PT/359/20140
PRIOR APPLICATION NUMBER: US-70:141,524
PRIOR FILING DATE: 1998-19
NUMBER OF SEQ ID NOS: 174
SOCTWARE PATENTY OF SON 19-19
SEQ ID NOS: 174
SEQ ID NOS: 174
                                                                                                                                                            DENEKATI SONE, TOSHIO

APPLICANT: Sone, Toshio

APPLICANT: Sone, Toshio

APPLICANT: Kure, Akinori

APPLICANT: Kure, Akinori

APPLICANT: Mara, Akino

APPLICANT: Mara, Akino

APPLICANT: Mara, Akino

APPLICANT: Mara, Akino

TITLE OF INVENTION: Poptide-Based Immunotherapoutic Agent for Treation Albera, "inserting of INVENTION: Poptide-Spotials" of Society Applicanton NUMBER: Total OF SOLITATION NUMBER: US ADALICATION NUMBER: US ADALICATION NUMBER: US ADALICATION NUMBER: OF SEQUENCE OF 
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Best Local Similarity 66.7%; Prod. No. 0.47;
Matches 10; Conservative 0; Mismatches 5; Indels
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J. OTHER INFORMATION: Cryjl peptide, Figure 1, Row 63

(18.10-359-240-77
                                       US-10-354-246-79
Sequence 78, Application US-1034-140
Publication No. US203A019-847A1
GENERAL HFORMATION:
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ORGANISM: Cryptomeria japonica
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ORGANISM: Cryptometia japonida
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LOCATION: (1). (15)
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63.8%; Score 67; DB 12; Length 20; 70.0%; Pred. No. 0.00075; Live 0; Mismatches 6; Indels
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CURRENT FILING DATE: 2001.05-01
NUMBER OF SEQ 1D NOS: 177
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Serizawa, No. US20030103976Alufusa
APPLICANT: Haruyama, Hideyuki
APPLICANT: Nakahara, Kaori
APPLICANT: Tawahara, Kaori
APPLICANT: Tawahashi, Tohru
TITLE OF INVENTION: Anti-Fas Antibodies
FILE OF INVENTION: ANTE-Fas Antibodies
FILE OF INVENTION: AUTHORISE: US/10/216,4%
CURRENT APPLICATION NUMBER: US/09/499,667
PRIOR FILING DATE: 200-02-09
PRIOR APPLICATION NUMBER: US/09/499,667
PRIOR FILING DATE: 1998-04-01
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Mismatches
                                                                                                                                                                                                                                                                                                                                          US-10-216-484-41
Sequence 41, Application US/10216484
Publication No. US20030103976A1
GENERAL INFORMATION:
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Publication No. US20030082190Al
GENERAL INFORMATION:
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                                                                                                                                          1 SSGKNEGINIYNNNEAFKVE 20
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                                       Local Similarity 70.0
nes 14; Conservative
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Best Local Similarity 70.00
Matches 14; Conservative
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       Query Match
                                          Best Loc
Matches
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APPLICANT: Carrier Service TITLE OF INVENTIONS FOR IMMUNCHERAPY AND DIAGNOSIS TITLE OF INVENTIONS FOR IMMUNCHERAPY AND DIAGNOSIS FILE REPERPORT ON THE SERVICE AND NUMBER OF SERVICE SERVICES TO SERVICE TO SERVICE SERVICES TO SERVICE SERVICES TO SERVICE TO SERVICE SERVICES TO SERVICES TO SERVICE SER
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Best Local Similarity 47.4%, Pred. No. 47.
Matches 9, Conservative 2, Mismatches 9, Indels
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/ ORGANISM: Arabidopsis thallana
US-09 741 2338-2
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Pander, Jaty B.
Vedvick Thimasis
                                                                                                                                                                                                                           Sequence 1053, Application TSC: Publication No. UN2007 (81141A); GENERAL INFORMATION:
29 SCRICHINEYMSKICKEL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Secrist, Enation
Repson, Dails 9
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King, Graden B.
Wing, Arten.
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Stolk, John A.
Wadd, Tangrona
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Matches 9; Conservative
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APPLICANT: Lodes, Michael
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US-10-025 380-1759
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                                                                                                                                   RESULT 13
US-10-025-180 1059
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TYPE: PRT
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Refert No. US20202010547A1

GENERAL INFORMATION

APPLICANT: Wang, Aijun

APPLICANT: Stolk, John A.

APPLICANT: Stolk, John B.

TITLE OF INVENTION: DIAGNOSIS OF CCLON CANCER AND METHORS. FOR THEIR USE

FILE REFERENCE: 21012.1471C12

CURRENT APPLICATION NUMBER: US/09/833,263

CURRENT APPLICATION NUMBER: US/09/833,263

CURRENT ELLING DATE: 2001-04-16

NUMBER OF SEC ID NOS: 1093

SOFTWARE: FASTSEQ for Windows Version 1.0
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APPLICANT: Clapper, Jonathan D.
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERARY AND DIAMWRSTS
TITLE OF INVENTION: OF COLON CANGER AND METHORS FOR THEIR USE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 44.8%; Score 47; DB 10; Dength 440; Best Local Similarity 50.0%; Pred. No. 32; Matche! 9; Conservative 4; Mismatches 5; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILE REFERENCE: 210121.47.013
CURRENT APPLICATION NUMBER: US/09/922.217
CURRENT FILING DATE: 2031.08-03
NUMBER CF SEQ ID NOS: 1124
SOFTWARE: Past SEQ for Windows Version: 4.0
                                                                                                                                                                                                                                                                                                                                                                         // Sequence 1059, Application US/39922217
// Patent No. US20020076414A1
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Stolk, John A.
Wang, Tongtong
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Smith, Carole Lynn
King, Gordon E.
Wang, Aijun
                                       : SSGKNEGTNIYNNNE :5
                                                                                                                         1 SSGKYEGGNIYTKKE 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Xu, Jiangchun APPLICANT: Lodes, Michael 3.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Secrist, Heather
Benson, Darin R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 50.0°
Matches 9; Conservative
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US-09-833-263-1059
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Homo sapiens
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LENGTH: 440
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RESULT 15
US-09-925-301-852
US-09-925-301-852
Sequence 852, Application US/09925301
Patent No. US20022052308A1
GENERAL INFORMATION:
APPLICANT: Resenct al.
TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
FILE REFERENCE: PAIO6
CURRENT APPLICATION NUMBER: US/09/925,301
CURRENT PAILCATION NUMBER: DCT/US00/05882
PRIOR APPLICATION NUMBER: PCT/US00/05882
PRIOR APPLICATION WUMBER: PCT/US00/05882
PRIOR FILING DATE: 2000-03-03
PRIOR FILING DATE: 1999-03-12
NUMBER OF SEQ ID NOS: 1694
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 852
LENGTH: 396
TYPE PATENT HOME SAPIENS
US-09-925-301-852
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Query Match

43.8%; Score 46; DB 3; Length 396;
Best Local Similarity S0.0%; Pred, No. 41;
Matches 9; Conservative 3; Mismatches 6; Indels

Search completed: October 23, 2003, 11:25:49 Job time: 32.4 secs

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) MOLECULE TYPE: protein US-08-467-023-95
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132, App
131, App
90, Appl
260, Appl
261, App
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259, App
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92, Appl
93, Appl
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4, Appl
506, App
4267, Ap
2, Appli
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                                                                   October 23, 2003, 09:55:37 / Search time 11:8 Seconds (without alignments) 71:713 Million cell updates/sec
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Sequence 65,
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Sequence 91,
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/cgn2_6/ptodata/2/iaa/5B_COMB.pep:•
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/cgn2_6/ptodata/2/iaa/6A_COMB.pep:•
/cgn2_6/ptodata/2/iaa/PeTUS_COMB.pep:•
/cgn2_6/ptodata/2/iaa/PeTUS_COMB.pep:•
GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen 1.6d
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US-C8-467-023-95
US-C8-467-023-33
US-C8-467-023-33
US-C8-467-023-33
US-C8-467-023-30
US-C8-467-023-26
US-C8-467-023-26
US-C8-467-023-26
US-C8-467-023-26
US-C8-467-023-27
US-C8-467-023-39
US-C8-467-023-97
                                                                                                                                                                                                                           Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                   328717 segs, 42310858 residues
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Maximum Match 100%
Listing first 45 summaries
                                               protein search, using sw model
                                                                                                                  US-09-202-464-34
105
1 SSGKNEGTNIYNNNBAFKVE 20
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seq length: 200000000
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Match 1
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Perfect score:
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Maximum DB s
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Sequence %5. Application 13, 644.0074

Sequence %5. Application 13, 644.0074

Faten, Mo. 670344

GENERAL MCSWATION

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APPLICANT GILffeth, Irwin J.;
APPLICANT FOLICAK, John F.;
APPLICANT Garman, Richard D.;
APPLICANT Garman, Richard D.;
APPLICANT Garman, Ruchard D.;
APPLICANT Yeung, Siu-mei H.;
APPLICANT Brauer, Andrew;
APPLICANT Brauer, Andrew;
APPLICANT Brauer, Andrew;
APPLICANT CANTON AINTON ALLEGENIC PROFESSION TITLE OF INVENTION Japanese Cedar Polica NUMBER OF SEQUENCES; 261
       Length 367,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  63.8%; Score 67; DP 3; Length 20; 70.0%; Pred, No. 0.00024; Eive 0; Mismatches 6; Indels
Query Match

81.9%; Score 86; LP 3; Length 347

Best Local Similarity 85.0%; Pred. No. 6.464744;

Matches 17; Conservative 1; Mishatches 2; Indels

Matches 17; Conservative 1; Mishatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSE: ImmuLogic Pharmaceutical Corporation, Inc.
STREET: 610 Lincoin St
CITY: Waltham
STATE: MA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER REAABLE FORM:

MEDITA TYPE: Floppy disk
COMPUTER: 19M PC compatible
COPERATING SYSTEM: PC-DCS/MS-DCS
SOFTWARE: Patentln Release #1.0, Versic: #1.05
SOFTWARE: Patentln DATA:
SPELICATION NUMBER: US/08/467,023
FLING DATE: June 6, 1995
CLASSIFICATION: 424
RRIOR APPLICATION: DATA:
APPLICATION DATA:
RPLICATION NUMBER: 08/350,225
FLING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAXE: Jane E. Remillard
REGISTRATION NUMBER: 38,872
REGISTRATION NUMBER: 38,872
TELECHMINICATION INFORMATION:
TELEPHONE: (617) 227-7403
TELEFAX: (617) 227-7941
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                   332 SSGKTEETNIYNSNEAFKVE 351
                                                                                                                                                                                                            RESULT 2
US-C8 467-023-57
Sequence 57, Application US/C8467023
Patent No. 6090386
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Best Local Similarity 70.0%
Matches 14, Conservative
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FRAGMENT TYPE: internal
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TOPCLOSY: linear
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RESULT 3 US-08-467-023 91

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Lapadese Pedar Pollen
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Best Local Similarity 2010%; Pred. No. 0.00032;
Matches 14; Conservative 3; Mismatches 6; Indels
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TELECOMINICATION INFORMATION:
TELEFRONE: (617) 2017-406
TELEFRAX: GT0: 2017-404
INFORMATION FOR SEQ. IC NO. 91;
SEQUENCE CHARACTER STITCS:
LENGTH: 24 amine actor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSER: Immunicate Parescentival Corporation, STREET: 610 Luncio 97 CITY: Walcham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SCFIWARE: Patentin Release #1.0, Version #1.25
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APPLICATION NUMBER: DS/P64447, D3
FILING DATE: June 6, 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MEDICY TYPE: Plopsy disk
COMPCTER: ISM TO remparitions
CPHRATING SYSTEM: FO DAS/MS DIS
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- Bequence 12. Application US/N844702+

- Patent No. 6097386

- GENERAL INFORMATION:
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FILING SATE FORCELD: 6, 1834
ATTORNEY/APPT INFORMATION
NAME JANG E POP. 1110
REGISTARTIN NIMBER: 38,80
Soquence 9t, Application (Socator). Patent O.S.
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Pollock, Joanne;
Bond, Cilian F.;
Garman, Bichard D;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2 SSGRYEGINIYIKREABNUE AF
                                                                                                        APPLICANT STITTED, DEWELL AND APPLICANT POLLOWY, Comme APPLICANT BENDY, SHIDE FOR APPLICANT RUC. Met Wang, APPLICANT RUC. Met Wang, APPLICANT Franch, AND FOR APPLICANT PROPERTY, AND FOR APPLICANT PROPERTY, AND FOR APPLICANT POWERS, APPLICANT POWERS, APPLICANT BENDY AND APPLICANT AND APPLICANT TITLE OF INVENTIONS ALL OF AND APPLICANT AND
                                                                                                            Srifferb, Bwin J
Pollork, Joannes
Bond, Julian F.s
                                                                                                                                                                                                                                      Garman, Richard D.
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Brauer, Andrew;
Exley, Mark A.;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Fowers, Steven
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FRAGMENT TYPE: internal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION 424
PRICE APPLICATION DATA
APPLICATION NUMBER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER REALABLE F EN MEDICA TYPE: F.CHELY
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APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT:
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US-08-467-023 90
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APPLICANT: Kuo, Mei-Chang;
APPLICANT: Yeung, Siz-mei H.;
APPLICANT: Yeung, Siz-mei H.;
APPLICANT: Penug, Siz-mei H.;
APPLICANT: Powers, Andrew;
APPLICANT: Powers, Steven P.
TITLE OF INVENTION: Allergenic Proteins And Peptides From TITLE OF INVENTION: Japanese Cedar Pollen
NUMBER OF SEQUENCES: 261
CORRESSONDENCES. 10mulogic Pharmaceutical Corporation, Inc.
STREET: 610 Lincoln St
TITLE OF INVENTION: Allergenic Proteins And Reptides Brom
TITLE OF INVENTION: Japanese Cedar Pollen
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
ADDRESSEE: ImmuLogic Pharmaceutical Corporation, Inc.
STREET: 610 Lincoln St
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 63.8%: Score 67; DR 3; Length 28; Best Local Similarity 70.0%; Pred. No. 0.00035; Matches 14; Conservative 0; Mismatches 6; Indels
                                                                                                                                                                                                                                                               COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC DOS/MS-FGS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/467,023
FLING DATE: June 6, 1995
CLASSIFICATION 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/350,225
FLING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,872
REGISTRATION NUMBER: 38,872
REFERENCE/OFMENTION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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APPLICANT: Pollock, Joanne,
APPLICANT: Bond, Julian F.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (617) 227-594:
INPORATION FOR SEQ ID NO: 132:
SEQUENCE CHARACTERISTICS:
LENGTH: 28 amino acids
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                                                                                                                                                                                                                       ZIP: 02154
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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CCMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Came E. Revillard

REGISTRATION NUMBER: 18,942

REFRENCE/FOCKET NAMBER: 75,6 VSL2 (1M1 029CPD2)

TELECOWNINGATION INFORMATION

TELECOWNINGATION: 325,7400
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COMPUTER: SHW PS comparation
COMPUTER: SHW PS comparation
SPERTING SYSTEM: PC-DOG/AS-DOS
SOFTWARE: Patentin Reloase #1.0, Version #1.25
CURRENT APPLIANTION DATA:
APPLIANTION NUMBER: US/08/467,023
FILING DATE: June 6, 1993
COMPUTER: IEM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Pelease #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 18/(44/67,02)
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Bost Local Similarity Point, Pred. No. 0.00037,
Matches 14, Conservative of Mismatches 6,
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PRICE APPLICATION 3474
APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY/AGNT INFORMATION:
NAME: Janc E. Remillard
                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: June 6, 1995
CLASSIFICATION: 474
PRIOR APPLICATION DATE:
APPLICATION NYMBER: 28/34/12/5
FILING DATE: Decomber 6, 1994
ATTORNEY/AGENT INPOPMATION:
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Patent No. 6090386
GENERAL INFORMATION
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INFORMATION FOR SEQ IN 305 1
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FRAGMENT TYPE: internal
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MEDIUM TYPE: Floppy
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Patest No. 609386
GENERAL INFORMATION:
APPLICANT Griffeth, Irwin J.;
APPLICANT Garman, Richard D;
APPLICANT Garman, Richard D;
APPLICANT Kuo, Mei-Chang APPLICANT Kuo, Mei-Chang APPLICANT Seung, Siu-mei H.;
APPLICANT Exley Mark A.;
APPLICANT Dowers, Steven P.
ITTLE OF INVENTION: Allergenic Professor.
INUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                        63.8%; Score 67; DR 3; Length 20; 70.0%; Pred. No. 0.000039;
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DCS/MS-DCS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/28/467,023
FLING DATE: June 6, 1995
CLASSIFICATION ATA:
APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 38,872
REGISTRATION NUMBER: 38,872
REJECOMMONICATION INFORMATION:
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TELECOMMONICATION INFORMATION:
REGISTRATION NUMBER: 38,872
REPRENCE/JOCKET NUMBER: 025.6 USD2 (IMI 028CPD2)
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELEFONE: (617) 227-7402
ITELEFAX: (617) 227-5941
INFORMATION FOR SEQ 1D NO: 90:
SEQUENCE CHARACTERISTICS:
LENGTH: 30 aming acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 SSGKNEGINIYNNNEAFKVE 20
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INFORMATION FOR SEQ 1D NO: 260:
SEQUENCE CHARACTERISTICS:
LENGTH: 30 amino acids:
                                                                                                                                                                                                                                                                                                                                              63.8% Best Local Similarity 70.0% Matches 14, Conservative
                                                                                                                                                                                                                                                   MODECULE TYPE: peptide FRAGMENT TYPE: internal
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FRAGMENT TYPE: internal
                                                                                                                                                                                                          TYPE: amino acid
TOPOLOGY: linear
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US-08-467 023-260
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70.0%; Pred. No. 0.00038;
tive 0; Mismatches 6; Indels
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      63,8%, Schim 67, DR 3, 1
37,0%, 23-4 NA, 0.00038;
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Patent No. 6090386
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TELEFAX: (617) 227-5941
INPORMATION FOR SEQ ID NO: 261
Ouery Match
Best Local Similarity 30,08
Matches 14, Conservative
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Best Local Similarity 70.01
Matches 14: Conservative
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LENGTH: 30 amino acids
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FEAGMENT TYPE: internal
US-08-467-023 261
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US-08 467 023 241
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RESULT 9

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              TITLE OF INVENTION: Allergening Proteins And Peptides From TITLE OF INVENTION: Japanese (edar Follen NUMBER OF SEQUENCES: 261
CORRESPONDENCE ALCRESS:
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APPLICANT: Yeung, Slu-rei H.,
APPLICANT: Yeung, Slu-rei H.,
APPLICANT: Brader, Androw,
APPLICANT: Brader, Androw,
APPLICANT: Except Wark A.,
APPLICANT: Except Wark A.,
TITLE CF INVENTION: Allergenic Proteins And Peptides From TITLE CF INVENTION: Lapanese Cedar Poilen
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       63.8%; Score 67; DB 3; Length 63; 10.06%; Pred. No. 0.0009; ive 0; Mismarches 6; Indels
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                                                                                                       ADDRESSEE: Immulogic Pharmacentical Corporation, STREET: 610 Lincoln St CTTY: Waltham STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NIVSER! 0.5.6 USD2 (1M1-028CPOZ)
                                                                                                                                                                                                                                                                                                                              SOFTMARE: Parentin Pelease #1 0, Version #1.25 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/467,023 FILING DATE: Cone 6, 1905
                                                                                                                                                                                                                    ZIP: C2154
COMBUTER READABLE FORM.
MEDIUM TYPE: Floppy disk
(OMPUTER: IRM FO (CCUPALIE) o
OPERATING SYSTEY: FOLOGS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION: 124
PRIOR APPLICATION DATA
APPLICATION NAMES: 04,344,224
FILING DATE: Document, 1,194
ATTORNEY/AGENT INFERMATION:
NAME: Jane E. Retilland
REGISTRATION NAMES: 38,672
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 11
US-08-467-023-2
| Sequence 2 Application US/08447627
| Patent No. 609386
| GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 SSCHNEGTNIYNNNEAFKVE 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SSGKYEGGNIYTKKEAFNUE 40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Griffeth, Itwin J.
Pollock, Joanne:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Bond, Cilian F.;
Garman, Richard D;
Fowers, Steven P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (6.77) 227-594;
INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
LENGTH: 63 attro Actics
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             peptida
internal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 70.0
Matches 14, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET: 610 Lincoln St
CITY: Waltham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER PEADABLE FORM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: amino acid
                                                                                                                                                                                                   USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE:
FRAGMENT TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE:
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                                                                                                                                                                                                 COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ò
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                                                                                                                                                                                                                                                         APPLICANT: Powers, Steven P.

TITLE OF INVENTION: Allergenic Proteins And Peptides From TITLE OF INVENTION: Japanese Cedar Polien
NUMBER OF SEQUENCES: 261

CORRESPONDENCE ADDRESS:
ADDRESSE: ImmuLogic Pharmaceutical Corporation, 180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 63.8%; Score 67; DH 3; Length 40; Best Local Similarity 70.0%; Pred. No. 0.00053; Matches 14; Conservative 0; Mismatches 6; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: TALORY GISK
COMPUTER: TALORY GISK
COMPUTER: TALORY COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTMARE: Patentin Release #1.0, Version: #1.25
SOFTMARE: Patentin Release #1.0, Version: #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: Jane 6, 1995
FILING DATE: December 6, 1994
ATTORNEV/AGAT INCRMATION:
NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,972
REFERENCE/DOCKET NUMBER: C25.6 USD2 (IMI-028CPE2)
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
         Sequence 70, Application US/08467323
Patent No. 6390386
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-467-023-65

Sequence 65, Application US/08467023

Patent No. 6090386

GENERAL INFORMATION;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Griffeth, Irwin J.;
Pollock, Joanne;
Bond, Julian F.;
Garman, Richard D;
                                                                                                                                             APPLICANT: Garman, Richard D.
APPLICANT: Kuo, Mei-Chang,
APPLICANT: Yeung, Slu-mei H.;
APPLICANT: Brauer, Andrew;
APPLICANT: Exley, Mark A.;
APPLICANT: Powers, Steven P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 SSGKNEGTNIYNNNEAFKVE 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              21 SSGKYEGGNIYTKKEAFNVE 40
                                               GENERAL INFORMATION:
APPLICANT: Griffeth, Irwin J.;
APPLICANT: Pollock, Joanne;
APPLICANT: Bond, Julian F.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Kuo, Mei-Chang;
Yeung, Siu-mei H.;
Brauer, Andrew;
Exley, Mark A.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: (617) 227-594: INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                STREET: 610 Lincoln St
CITY: Waltham
STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
LENGTH: 40 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: peptide
FRAGMENT TYPE: internal
US-38-467-023-70
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           amino acid
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APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT BOLOCK, Joanne;
APPLICANT BOND, Cultan F.;
APPLICANT BOND, Cultan F.;
APPLICANT Garman, Richard D;
APPLICANT Kuo, Mei-Chang;
APPLICANT Yeurg, Siu-mei H.;
APPLICANT Exley, Mark A.;
APPLICANT Exley, Mark A.;
APPLICANT Exley, Mark A.;
APPLICANT FOWERS, Steven P.
TITLE OF INVENTION: Allergenic Proteins And Peptides From VIMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 63.8%; Score 67; DB 3; Length 374; Best Local Similarity 70.0%; Pred. No. 0.0069; Matches 14; Conservative 3; Mismatches 6; Indols
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
OPPERATING SYSTEM: PC-DOS/MS-DOS
SCHWARE: PATENTIN RC-BOS/MS-DOS
SCHWARE: PATENTIN RANGE: US/08/467,023
FILING DATE: Unne 6, 1995
FLING DATE: Unne 6, 1995
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Jane E. REMILIARD
REFERENCE/DOCKET NUMBER: 025.6 USD2 (IMI-D29CPEZ)
TELECOMMUNICATION NUMBER: 025.6 USD2 (IMI-D29CPEZ)
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION NUMBER: 025.6 USD2 (IMI-D29CPEZ)
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION FOR SED ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: ImmuLogic Pharmaceutical Corporation, Inc
STREET: 610 Lincoln St
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: Une 6, 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 259, Application US/08467023
Patent No. 6090386
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            332 SSGKYEGGNIYTKKEAFNVE 351
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 SSGKNEGTNIYNNNEAFKVE 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
LENGTH: 374 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Jane E. Remillard
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TOPOLOGY: linear;
; MOLECULE TYPE: protein
US-08-467-023-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CCMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Waltham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           02154
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US-08-467-023-259
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APPLICANT: POLICK, Channer C.;
APPLICANT: Bood, United F.;
APPLICANT: Bood, United F.;
APPLICANT: Bood, Main F.;
APPLICANT: Etc., Main F.;
APPLICANT: Exc., Main F.;
APPLICANT: Friend F.;
APPLICANT: And Folick: First Corresponder Folich: Time CF INVENTION: Allegener Cedar Folich:
ADDESSEE: Immiliage: Distribution: Inc.
STREET: Maintage: Charmaceutical Corporation, Inc.
CITY: Waithar
                                                                                                                                                                                                                                                                                                                                             Query March
Best Local Similarity (Asher) No. 0.0015;
Matches 13; Conservative (), Mismatches (), Indels
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MEDITIM TYPE: Florpy disk
COMPUTER: IFM PC comparible
OPERATING SYSTEM: PC LOSAMS DCS
SOFTWARE: Patentin Belease #1.2, Version #1.25
CURENT APPLICATION DATA:
APPLICATION NUMBER: US/08/447,021
FILING DATE: June 6, 1995
CLASSIFICATION: 47
PRICR APPLICATION DATA:
APPLICATION NUMBER: 08/350.225
REGISTRATION NUMBER: 18,912
REFERENCE/DOCKET NUMBER: 725.6 (1982-FINIT 029CPD2)
TELECOMMINICATION: 18628-411
TELEPHONE: (617) 225.45941
INFORMATION FOR SEQ. 10 NO: 259
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Jane E. Remillard
REJISTRATION NUMBER: 38,922
REPERENCE/DCCKET NUMBER: 02-6, USD2 (IMT-028CPD2)
TELECOMMUNICATION INFORMATION:
TELEPHONE: (6.27,274-00)
TELEPHONE: (6.17,227,594)
INFORMATION FOR SEQ 10 NO: 130;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 130, Application IN PARKIN, 6000046
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ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                         : 27 amino acide
amino acid
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LENGTH: 28 amino acids
                                                                                                                                                                                                                                          MOLECULE TYPE: peptide
FRAGMENT TYPE: internal
US 08 467-023-259
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             peptide
internal
                                                                                                                                                                                                                             inear
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MOLECULE TYPE:
FRAGMENT TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: US
ZIP: 02154
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 13
US 09 467-023 130
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                                                                                                                                                                                               TYPE: am.
TCPOLOGY:
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Patent No. 6
GENERAL INF
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                                                                                                                                                                                                                                                                                                                                                             APPLICANT Griffeth, Irwin J.;
APPLICANT Griffeth, Irwin J.;
APPLICANT Bollock, Joanne;
APPLICANT Bollock, Joanne;
APPLICANT Garman, Richard D;
APPLICANT Garman, Richard D;
APPLICANT Yeung, Siller B.;
APPLICANT Exley, Mark A.;
APPLICANT SILLE OF INVENTION: Japanese Cedar Follen
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
ADDRESSEE Immulogic Pharmaceutical Corporation, Inc., STREET 610 Lincoln St.
CITY: Waltham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               55.2%; Score 59; DB 3; Length 24; 70.6%; Pred, No. 0.0079; Lindels tilve 0; Mismatches 5; Indels
                                           60.0%; Score 63; DB 3; Length 39;
65.0%; Pred. No. 0.3015;
tive 0; Mismatches 7; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: A PATCHIN Release #1.0, Version: #1.25
SOFTWARE: PATCHIN DATA:
SOFTWARE: PATCHIN DATA:
TING DATE: June 6, 1995
CLASSIFICATION: 424
PRICATICATION DATA:
APPLICATION DATA:
RELIGATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,872
REFERENCE/DOCKET NUMBER: (25.6 :15D2 :IMI 0.28CF52: TELECOMUNICATION INFORMATION: TELEPHONE: (617) 227-5941
INFORMATION FOR SEQ ID NO: 92: SEQUENCE CHARACTERISTICS: LENGTH: 24 aming acids
                                                                                                                                                                                                                                                                                                   ; Sequence 92, Application US/08467023; Patent No. 6090386; GENERAL INFORMATION:
                                                                                                                                         1 SSGKNEGTNIYNNNEAFKVE 20
                                                                                                                                                                               9 SSGKYEGGNIYTKKEAFNAE 28
                                                                                           13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                12, Conservative
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FRAGMENT TYPE: internal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity
Matches 12, Conserva
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                                           Query Match
Best Local Similarity
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US-08-467-023-130
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                                                                                                                                                                                                                                                     RESULT 14
US-08-467-023-92
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Allergenic Proteins And Poptides From Tapacose Cedar Pollen
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227 4400
                                                                                                                                                                                                                                                                     B: Trmsingir Platmakerical Corporation,
619 Libratio 8:
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Job time : 14.8 seas
Sequence 33, Application TS:08460000
Patent No. 6090386
GENERAL INFORMATION:
                                                                                      APPLICANT Bond, Millan F. Marker Berlich Garman, Richard Ly APPLICANT Vero, Not. Charge APPLICANT Peurs, Six Tel H. Marker Berlich Berlich Berlich Berlich Garther Berlich Garther APPLICANT France, Archive APPLICANT Fowers, Stopen F.
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TELEFAX: (617) 227 5441
INFORMATION FOR SEQ IU NO: 939
SEQUENCE CHARACTERISTICS:
                                                    Griffeth, Irwin .
Pollock, Jeanne:
Bond, Julian F.:
                                                                                                                                                                                                             TITLE CE INVENTION. Allocage ITILE CE INVENTION. Aparon NUMBER OF SECUENCES. DEL OCRRESPORTENCE ANDERSEE. Immilique (Nat STREET Andersee) Allocation Allocation Andersee.
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FRAGMENT TYPE: internal
US-08-467-023 33
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APPLICANT:
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Zhang, Ke
Zhu, Daocheng
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(without alignments)
110.171 Million cell updates/sec
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                            GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd
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US-10-354-240-25

US-10-354-240-25

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No.
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Sequence 139, App. Sequence 13, App. App. Sequence 2, App. Sequence 2, App. Sequence 13, App. Sequence 2, App. Sequence 2
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Sequence 1066, Ap
Sequence 1066, Ap
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Sequence 24, Appl
Sequence 4, Appl
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Sequence 4, Appl
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Sequence 6, Appl
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Sequence 13906, A
Sequence 498, App
Sequence 13, App.
Sequence 2, Appl.
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Sequence 6399, Ap
Sequence 8, Appli
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Publication No. US2030092190A1
GENERAL INFCRNATION:
APPLICANT: Zhang, Ke
APPLICANT: Chu, Daccheny
TILLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF
TILLE OF INVENTION: FUSION
CURRENT AFFILCATION NAMESPY: US/09/447,208
CURRENT FILING DATE: 2001
NUMBER OF SEQ ID NOS: 177
SOFTWARE: FARSBEQ for Windows Version 4.0
SEQ ID NO 58
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100.0%; Score 104; DB 11;
Pest Local Similarity 100.0%; Pred; No. 2.6e-39;
Matches 20; Conservative 0; Mismatches 0;
15-09-887-586A-52
18-09-903-012-52
15-09-903-012-52
03-09-815-042-5908
10-09-815-042-13113
10-09-919-948-13113
10-09-939-980-498
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US-09-847-208-58
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; Sequence 109, Application (8/0984)208; Publication No. (820010082190A); GENERAL INFORMATION:
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USTICATION NO. USCUMENTED USCUMENTS.

PUBlication NO. USCUMENTARATA

GENERAL INFORMATION

APPLICANT: Kuro, Akinori

APPLICANT: Nama, Akinori

APPLICANT: Wama, Akinori

PRIOR APPLICATION NUMBER: USCUMENTARA, 40

PRIOR PLING GATE: USCUMENTARA, 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                UBAREAL NEWFOLDS SORE, TORDIO APPLICANT: Kume, Akinoni APPLICANT: Kume, Akinoni APPLICANT: Kume, Akinoni APPLICANT: Kume, Akino APPLICANT: Kume, APPLICANT: Kume, APPLICANT: Kume, APPLICANT: Kume, APPLICANT: SPO 10201 CURRENT APPLICANT: NUMBER: DC 1020 APPLICANT: NUMBER: DC 1020 APPLICANT: NUMBER: DC 1020 APPLICANT: NUMBER: DC 1020 APPLICANT: SPO 1020 APPLICANT: SPO 1020 APPLICANT: APPLICANT: NUMBER: DC 1020 APPLICANT: APPLICA
71.0%; Smote 14; DB il; Length 374;
79.0%; Fivd; No. 0.00031;
tive il Vismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        59-5%, 200re 62, 08-12, Length 15,
80,0%, Pred, No. 0.0007,
4010v - 1; Mishanchos 2, Indels
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JOHER INFORMATION: CRYJT POPTION: Floate 1, Row 66
(S-10-354-240-20)
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) Sequence 12, Application US/103*4240
| Publication No. US2083188447A1
| GENERAL INFORMATION
                                                                                                                                                                                                                                                                    342 YTKKEAFNVENGMATPOLIK 341
                                                                                                                                                                                         1 YNNNEAFKVENDSAAPULTK 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: PRT
ORGANISM: Cryptomexia japonica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CRGANISM: Cryptomeria japonica
US-10-354-240-12
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    Query Match
Best Local Similarity 70.0°
Matches 14: Conservative
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Matches 12, Conservative
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US-10 354-240-89
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88.5%; Score 92; DB 11; Longth 346;
Best Local Similarity 85.0%; Pred. No. 2.59 00;
Matches 17; Conservative 3; Mismatches 0; Indels
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APPLICANT: STAND, Ke
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
TITLE OF INVENTION: PUSION MOLECULES AND TREATMENT OF
FILE REFERENCE: UC67.0029
CURRENT APPLICATION NUMBER: US/09/847,208
CURRENT FILING DATE: 2001-05-01
NUMBER OF SEQ ID NOS: 177
SOFTWARE: FASTEEQ for Windows Version 4.0
TITLE CF INVENTION: FUSION MOLECULES AND TREATMENT OF TITLE CF INVENTION: 19B-MEDIATED ALLERGIC DISFASSS FILE REFRENCE: U667-002A CURRENT APPLICATION NUMBER: US/09/847,208 CURRENT FILING DATE: 2001-05-01 NUMBER OF SEQ ID NOS: 177 SOFTWARE: FASISEQ for Windows Version 4.0 SEQ ID NO 109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             S 99-847-208-67
Sequence 67, Application US/09847208
Publication No. US20030082190A1
GENERAL INFORMATION:
APPLICANT: Saxon, Andrew
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Re
APPLICANT: Thu, Daocheng
TITLE OF INVENTION: 1gE-MEDIATED ALLERGIC DISEASES
FILE REFERENCE: UC67.002A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 92.3%; Score 96; DB 11; 1:
Best Local Similarity 90.0%; Pred. No. 5.60-08;
Matches 18; Conservative 2; Mismatches 2;
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TYPE: PRT
ORGANSW: Cryptomeria Japonica (Japanese cedar)
US-09-847-208-68
                                                                                                                                                                                                                                                                                                                                                                                                                                                ) ORGANISM: Juniperus ashei (Czark white cedar) US-09-847-208-109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/09/847,208
CURRENT FLIJNG DATE: 2001-05-01
NUMBER CF ED: 12 NOS: 177
SOFTWARE: PastSEO for Windows Version 4.0
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Sequence 68, Application US/09847208
Publication No. US20030082190A1
GENERAL INFORMATION:
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US-09-847-208-67
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TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: PRT
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                                              DB 127 Length 15;
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APPLICANT: Yaramoto, Robert T.
TITLE OP INVENTION: Identification of Essential Genes in
TITLE OP INVENTION: Derivatives
FILE REFERENCE: ELITERACING CURRENT APPLICANTION NUMBER: UNIVERSISE, 242
PRIOR APPLICATION NUMBER: 40/1912/38
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       46.2%; Shore 48, DB 3,
47.4%; Fred. No. 9.8;
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                                                                                                   1. Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR ATTLING DATE: 2000 01-21
PRIOR APPLICATION NUMBER: 60/206,848
PRIOR PLING DATE: 2000 015-23
PRIOR PELING DATE: 2000 015-23
PRIOR PELING DATE: 2000 015-23
PRIOR FILING DATE: 2000 015-23
PRIOR FILING DATE: 2000 11-23
PRIOR FILING DATE: 2000 11-23
PRIOR PLING DATE: 2000 12-20
                                              Schire 48,
Fred. No.
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Patent No. US20020061569A1
GENERAL INFORMATION:
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CRGANISM: Enterococcus fancalis
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Zyskind, Judith W.
Wall, Daniel
Trawick, John D.
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Yamamoto, Robert T
Xu, H. Boward
                                              46.2%
                                                                                                                                                                                                                                                                                                                      Sequence 4908, Applicative 18. Patent No. US20020061549A1
                                                                                                                                               1 YNENEAFRVENGSA 14
                                                                                                                                                                                      YTKKEAFNVFNSNA : 4
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APPLICANT: Oblsen, Karr L.
APPLICANT: Zyskind, Judith
APPLICANT: Wall, Daniel
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Carr, Grant J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 47.4
Matches 9: Conservative
                                                                                                9; Conservative
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Trawick, Joh
                                            Query Match
Best Local Similarity
Matches 9, Conserv
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US-10-354-240 29
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APPLICANT:
APPLICANT:
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CURRENT FILING DATE: 1997-03-12-9
PRIOR FILING DATE: 1997-03-10
PRIOR FILING DATE: 1997-03-10
PRIOR FILING DATE: 1998-09-09
NUMBER OF SEQ 12 NOS: 174
SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Sone, Toskio
APPLICANT: Kume, Akinori
APPLICANT: Kume, Akinori
APPLICANT: Kume, Akinori
APPLICANT: Kume, Akinori
APPLICANT: Kume, Akino
APPLICANT: Topo of the seed immunotherapoutic Agont for Treating Allergic Disea
TITLE OF INVENTION: Peptide-Based Immunotherapoutic Agont for Treating Allergic Disea
FILE REFERENCE: SPO-10301
CURRENT FILING DATE: 1097-03-10
PRIOR FILING DATE: 1997-03-10
PRIOR FILING DATE: 1998-09-09
NUMBER OF SEQ ID NOS: 174
SOFTWARE: Patentin version 3.1
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                                                                         0; Gaps
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                    Score 54, DB 12, Length 20,
Pred. No. 0.022,
0, Mismatches 6, Indels
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LOCATION: (1)...(15)
OTHER INFORMATION: Cryjl peptide, Figure 1, Row 65
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-10-354-240-79
Sequence 79, Application US/10354240
Publication No. US20330185847A1
GENERAL INFORMATION:
51.9%; Scor.
100.0%; Pre
                                                                                                                                                                                                                                                                                            ; Sequence 5, Application US/10354240; Publication No. US20030185847A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              , UKGANISM: Cryptomeria japonica
US-10-154-240-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: PRT
ORGANISM: Cryptomeria japonica
                    Query Match
Best Local Similarity 100.
Matches 10; Conservative
                                                                                                                                                         11 YNNNEAFKVE 20
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                                                                                                                       1 YNNNEAFKVE 10
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LENGTH: 15
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APELLOANT KIND, KORBUKA
TITLE DE INVENTION. Pept da Pasad Immengtherapout of Agent for Thear bit Allohorory
File benebrend application by Pasad Immengtherapout of Agent for Thear bit Allohorory
File benebrend application by Pasad States
CURRENT FILING DATE: 2009-01-29
PRICE APPLICATION NUMBER: POT/DET/AD
PRICE FILING DATE: 1998-01-09
SEQ 10 NCS: 104
SEQ 10 NCS: 104
SEQ 10 NCS: 104
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                                                                                                                                                                                                                                                                                                                                                                           TP 14; Length 6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              4; Indels
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US 10-354 240-81
                                                                                                                                                                                                                                                                                                                                                                           Strong of 45; TP 1
Press No. 5;
1, M. Smithes
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PRIOR FILLING DATE: 2001 01 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: PRT
ORGANISM: Cryptometia japonica
                         SECTEMPE THARACTERISCO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         15 YERNEBRITTER FAR 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 81, Application of TSTD:
Publication No. US2004TLB481DM
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                TYPE: amino acid
                                                                                                                                                                                                                                                                                                                            Cuery Match
Pest Local Similarity 43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 YNNNEAFRUEN LIAAP
                                                                                                                                                                TOPRICOT, TRANSIES SECTION OF 18-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-10-03-
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APPLICANT: Kumb, Arithori
APPLICANT: Dalitzi, Fauto
APPLICANT: Namma, Aritho
APPLICANT: Kino, Kohouko
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US 10-354 240-91
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US-10-122-348-25
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19-10-106-869 10
19-10-106-869 10
1 Sequence 30, Application US/10036869
1 Publication No. US2002015151641
1 GENERAL INFORMATION:
2 APPLICATION: Dames A
2 TITLE OF INVENTION: CARRIER: DNA COMPLEXES CONTAINING DNA
2 TITLE OF INVENTION: ARRIER: DNA COMPLEXES CONTAINING DNA
3 TITLE OF THERREY
4 TITLE OF THERREY
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Best Local Similarity 47.6%; Prod. No. 7.20+02;
Matches 10; Conservative 4; Mismatches 5; Indels
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OPERATING SYSTEM: PC-DCS/MS DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/036,869
FILING DATE: 29-No. US20022151516A1.2001
CLASSIFCATION *UNROWN*
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/985,526
FILING DATE: CURNOWN*
APPLICATION NUMBER: US/08/985,526
FILING DATE: CURNOWN*
APPLICATION NUMBER: US/08/985,526
FILING DATE: 16-UJL-1996
TITLE OF INVENTION: Identification of Essential Denos in TITLE OF INVENTION: Prokaryotes CLIRE REFERNCE: ELITRA.012.

FULB REFERNCE: ELITRA.012.

FULB REPRENCE: ELITRA.012.

CURRENT FILING DATE: 2001-03-2.

PRIOR APPLICATION NUMBER: 60/191,075

PRIOR FILING DATE: 2000-03-2.

PRIOR APPLICATION NUMBER: 60/206,848

PRIOR FILING DATE: 2000-05-2.

PRIOR FILING DATE: 2000-05-2.

PRIOR PLING DATE: 2000-05-2.

PRIOR PLING DATE: 2000-10-2.

PRIOR FILING DATE: 2000-11-2.

PRIOR FILING DATE: 2000-12-2.

PRIOR FILING DATE: 2000-12-2.

PRIOR FILING DATE: 2001-12-2.

PRIOR FILING DATE: 2001-12-2.

PRIOR FILING DATE: 2001-12-2.

PRIOR PRIUGATION NUMBER: 60/259,308

PRIOR FILING DATE: 2001-12-2.

PRIOR PRIUGATION NUMBER: 60/259,308

PRIOR FILING DATE: 2001-12-2.

PRIOR PRIUGATION NUMBER: 60/259,308

PRIOR FILING DATE: 2001-12-3.

PRIOR PRIUGATION NUMBER: 60/259,308

PRIOR FILING DATE: 2001-12-3.
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ADDRESSEE: Connolly, Bove, Lodge, & Hutz
STREET: 1220 Market Street, P.O. Box 220
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: MCMOrrow Jr., Robert G
TELECOMMUNICATION INFORMATION:
TELEPHONE: (302) 658-9141
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              535 YNNAANOAQQIANGTPTPVLT 553
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US-09-815 242-12611
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STATE: Delaware
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ZIP: 19899
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Sequence 3, Application US/IC122348;
Sequence 3, Application US/IC122348;
Publication No. US20030180295A1
GENERAL INFORMATION:
APPLICANT: TUSEYURK, George
APPLICANT: WIlliams, Taffy
ITILE OF INVENTION: ANGIOCIDIN: A CYS.SER.VAL.THP.CYS.5LY SPECIFIC TUMOR
ITILE OF INVENTION: CELL ADRESION RECEPTOR
FILE REFERENCE: 07206.0028
CURRENT APPLICATION NUMBER: US/10/5,348
FRIOR RAPLICATION NUMBER: US/09/597,845
PRIOR APPLICATION NUMBER: 60/140,309
PRIOR APPLICATION NUMBER: 60/140,309
PRIOR FILING DATE: 1999-06-21
PRIOR FILING DATE: 2000-01-19
NUMBER OF SEQ ID NOS: 26
SOFTWARE: Patentin Ver. 2.1
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Sequence 2, Application US/1012349
Publication No. US2003018029541
GENERAL INCORMATION:
APPLICANT: Tuszynski, George
APPLICANT: Williams, Taffy
ITLE CF INVENTION: ANGIOCIDIN: A CYS SER-VAL-THR CYS-GLY SPECIFIC TIMOR
ITLE CF INVENTION: CELL ADHESION RECEPTOR
FILE REFERENCE: 07206.0028
CURRENT APPLICATION NUMBER: US/10/122,348
CURRENT FILING DATE: 2002-64-16
PRIOR APPLICATION NUMBER: US/09/597,845
PRIOR PLICATION NUMBER: 60/140,309
PRIOR FILING DATE: 1999-66-21
PRIOR FILING DATE: 1999-66-21
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41.3%; Score 43; DB 12; Length 133;
Best Local Similarity 55.6%; Pred. No. 16;
Matches 10; Conservative 1; Mismatches 7; Indels
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41.3%; Score 43; DB 12; Length 377;
Best Local Similarity 55.6%; Pred. No. 55;
Matches 10; Conservative 1; Mismatches 7; Indels
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US-10-:22-348-3
                                                                                                                                                                              ) OTHER INFORMATION: Xaa represents an unknown amino acid US-10-122-348-25
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                                                                                                                                                                                                                                                                                                                                                                                                           104 NNEAIRNAMGSLASOATK 121
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                                                                                                                                                                                                                                                                                                                                                                  3 NNEAFKVENGSAAPQLTK 20
NUMBER OF SEQ ID NOS: 26
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 25
LENGTH: 133
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ORGANISM: Homo sapiens
                                                                                                          TYPE: PRT
ORGANISM: Homo sapiens
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US-10-122-348-2
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FRIOR FILING DATE: 2000 F1.3

NUMBER OF SEC ID NOR! 201

SECTION O. 2

LENGTH: 380

I TYPE: PRT: 100 C

CRAMINSH Homo Rapions

FEATURE: 100 C

100 CHER INCORMATION: Nan Indirection of the mino acid

CRAMINSH Homo Rapions

FEATURE: 100 C

100 CHER INCORMATION: Nan Indirection of the mino acid

100 CHER INCORMATION: Nan Indirection of the mino acid

100 CHER INCORMATION: Nan Indirection of the mino acid

100 CHER INCORMATION: Nan Indirection of the mino acid

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100 CHER INCORMATION: Nan Indirection of the minor acid

100 CHER INCORMATION: Nan Indirection of the minor acid

100 CHER INCORMATION of the minor acid

100 CHER INCORMAT
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; MODECULE TYPE: protein
US-08-467-023-95
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Sequence 65, Appl
Sequence 2, Appl
Sequence 7, Appl
Sequence 97, Appl
Sequence 97, Appl
Sequence 30, Appl
Sequence 13, Appl
Sequence 12, Appl
Sequence 12, Appl
Sequence 27, Appl
Sequence 27, Appl
Sequence 52, Appl
Sequence 54, Appl
Sequence 54, Appl
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                                                                                     October 23, 2003, 09:55:37 ; Search time 11.9 Seconds (without alignments) 71.713 Million cell updates/sec
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                                                                                                                                                                                                                                                                                         328717
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2: /cgn2_6/ptodata/2/jaa/5B_COWB.pep:•
3: /cgn2_6/ptodata/2/jaa/6A_COWB.psp:•
4: /cgn2_6/ptodata/2/jaa/6B_COWB.psp:•
5: /cgn2_6/ptodata/2/jaa/pcTJS_COMB.pep:•
6: /cgn2_6/ptodata/2/jaa/pcTJS_COMB.pep:•
GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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US-08-467-021-19

US-08-477-068-4

US-08-107-108-19

US-08-107-108-19

US-08-107-108-19

US-09-108-19

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                                                                                                                                                                                                                                                                                                                                                                  Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                           OM protein - protein search, using sw model
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1 YNNNEAFKVENGSAAPQLTK 20
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Gapop 10.0 , Gapext 0.5
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                                                                                                                                                                                                                                                                                                                     Minimum DB seq length: C
Maximum DB seq length: 200000000
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Match
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Perfect score:
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Sequence 3, Appl Sequence 2, Appl Sequence 2, Appl Sequence 3, Appl Sequence 4, Appl Sequence 4, Appl Sequence 4, Appl Sequence 4, Appl Sequence 3, Appl Sequence 4, Appl Sequence 3, Appl Sequen		ن د د د د	ъс.		
367 3 15:09-226-741-3 484 4 18:09-226-514-3 495 4 18:09-226-741.1 495 4 18:09-226-741.1 495 4 18:09-226-741.1 649 4 18:09-226-741.1 649 4 18:09-296-741.1 650 4 18:09-296-964.1 650 650 650 650 650 650 650 650 650 650	ALICHARMIS	ns And Peptides	. Corporation, 1	4. f disk or-los/ws lons Palease #1.0, Vers.or #1.25 fr 1998/467.823 6. 1998	# 8/3*C,228 ATCM- 1344 ATCM- 11ard- 128,872 ORMATICN: -5947 NO: -5947 ACS: acids
		RESULT 1 US 08-467-023-94 US 08-467-023-94 Sequence 95 Application US/O8467023 Parchi No. 6090146 APPLICANT POLICE, Junin 5.1 APPLICANT POLICE, Comme, APPLICANT Bend, Julian F.; APPLICANT Bend, Julian F.; APPLICANT Roo, Per-frang; APPLICANT Roo, Per-frang; APPLICANT POLICE, Siu-mei H. APPLICANT POLICE, Siu-mei H. APPLICANT POLICE, Siu-mei H. APPLICANT POWER, MINER A.) APPLICANT POWER, SIU-mei H. APPLICANT AND	TITLE OF INVENTION: (A) INMBER OF SEQUENCES: CORRESPONDENCE Inmulog: STREET: 415 Lincolf CITY: Waltham CTTY: MA CTUTY: MA CTUTY: CA ZIP: GA	COMPUTER READABLE FORM MEDICA THEE: FLOODS COMPUTER: 18 PC COPERATING SYSTEM: 5 SOFTWARE: PA-entl: CURRENT APPLICATION DA APPLICATION DA FLING LATE: Unne 6 CLASSIFICATION 142	APPLICATION LODGEST FILING DATE: Decent NAME: Gare E. Decent NAME: Gare E. PETEN REGISTRATION NUMBER: REFRENCE/DOCKET NUMBER: TELEFAN: (47) 22 TELEFAN: (47) 22 INFORMATION FOR SEQ ID P. SEQUENCE CHARACTERIST SEQUENCE CHARACTERIST LENGTH: JAT amino of TYPE: amino acid TYPE: amino acid

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Sequence 65, Application USCT0467727
Patent No. 6090396
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GENERAL INFORMATION:
APPLICANT: Boilock, Joanne,
APPLICANT: Bord, Julian F.,
APPLICANT: Bord, Julian F.,
APPLICANT: Garman, Richard D,
APPLICANT: Kuo, Mei-Chang,
APPLICANT: Yeung, Slu-mei H.,
APPLICANT: Ex.ey, Mark A.,
APPLICANT: Ex.ey, Mark A
                                  Query Match 92.3%; Score 96; DB 3; Length 167; Best Local Similarity 90.0%; Pred. No. 1.1e-08; Matches 18; Conservative 2; Mismatches 0; Indels
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COMPUTER: IBM PC compatible
OPERATING SVETER: PC 700S/MS DS
SCFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 03/08/467,023
FILING DATE: June 6, 1995
CLASSIFICATION 1 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/350,228
FILING DATE: December 6, 1994
ATTORREY/APRI INCOME. (1994
ATTORREY/APRI INTOMERER: 08/350,28
REGISTRATION NUMBER: 38,822
REFERENCE/OCKET NUMBER: 225.6 USD2 (IM: 0220CFD2)
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 58, Application US/08467023
Patent No. 6090386
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                         342 YNSNEAFKVENGNAAPÇLTK 361
                                                                                                                                                                                                        1 YNNNEAFKVENGSAAPCLTK 20
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TELEPAK: (617) 227-5941
INFORMATION FOR SEQ 10 NO: 5
SEQUENCE CHARACTERISTICS:
LENGTH: 20 aming acids
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FRAGMENT TYPE: internal
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MEDIUM TYPE: Floppy
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RESULT J US-08-467-023-65

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APPLICANT: POLICOK, COMBON.
APPLICANT: Bond, Unido F.:
APPLICANT: Bond, Unido F.:
APPLICANT: Sayman, More Chang,
APPLICANT: Years, Sturmer H.:
APPLICANT: Years, Sturmer H.:
APPLICANT: Powers, Streen F.:
APPLICANT: Expert, Streen F.:
APPLICANT: Expert, Streen F.:
APPLICANT: AND APPLICANT: AN
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Best Local Schilarity (2008) Fied. No. 9.36-06;
Matches 19; Conservative 1: Mismatches 5: Induse
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REFERENCE ON NUMBER: Daw (1812 - 1M1 028CPT2)
TELECOMNULATION INFORMATION
TELEPHONE: R10 222-04C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CCMPUTER: IRW FITCOT 13.44.0
CCMPUTER: IRW FITCOT 13.44.0
CPERATING SYSTEX: PC DOSCNS D.S.
SOFTWARE: Parcottin Pelease #1 6, Version #1.25
CURBENT APPLICATION DATA: SCAR 447.027
APPLICATION NUMBER: "SCAR 447.027
FILING DATE: Cupe 6, 1995
CLASSIPICATION: 424
PROB PRICATION: A24
PROB PRICATION NUMBER: DATA: DOSC
FILING LATE: December 6, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL SEED TERRITORIO PARTERAGONITICA! Corporation, STREED: 612 Lincelin St. CIIY: Waltham
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ATTORNEY AGENT (1974)
ATTORNEY AGENT (1976)
NAME: Cane E. Remillard
REGISTPATION NUMBER: SR R.T.
TRIBETORNEY NOWER:
| Sequence | Sequence | Sequence | Sequence | Several | INFORMATICAL | Several | Sever
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/ Patent No. 6090386
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Kuo, Mei-Chang:
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Brauer, Andrew,
Exley, Mark A.;
Fowers, Steven P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READARCE FOR MEDIUM TYPE: #10ppy 1584
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FRAGMENT TYPE: internal
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ATTROPOLOGY: 1--
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CLASSIFICATION:
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OPGANISM: Crys
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C
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APPLICANT: Kuo, Mei-Chang;
APPLICANT: Yeung, Siu-mei fi.,
APPLICANT: Yeung, Siu-mei fi.,
APPLICANT: Brauer, Andrew,
APPLICANT: Exley, Mark A.;
APPLICANT: Powers, Steven P.
TITLE OF INVENTION: Allergenic Proteins And Peptides From TITLE OF INVENTION: Japanese Gedar Pollen
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
TITLE OF INVENTION: Allergenic Proteins And Peptidos Trom
TITLE OF INVENTION: Japanese Cedar Pollen
VAMBR OF SEQUENCES: 26;
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 374;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 74, DB 3, Longth 324
Pred, No. 2.5e 05,
1, Mismatches 5, Indels
                                                                                                                                                                                                            MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: US/08/467,023
FILING DATE: Repeal to Release #1.0, Version #1.25
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 025.6 USD2 (IMI 678/PD2)
TELECOMMINICATION INFORMATION:
TELEDHORE: (617) 277 260
                                                        ADDRESSEE: ImmuLogic Pharmaceutical Corporation, inc
STREET: 610 Lincoln St
CITY: Waltham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          E: ImmuLogic Pharmaceutical Corporation, Inc
610 Lincoln St
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ZIP: 02154
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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Patent No. 6090386
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           342 YTKKEAFNVENGNATPOLIK 361
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 YNNNEAFKVENGSAAPQLTK 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Griffeth, Irwin J.;
Pollock, Joanne;
Bond, Julian F.;
Garman, Richard D;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 70.0%;
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS:
LENGTH: 374 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: protein
                                                                                                                                                                                                 CCMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        amino acid
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                                                                                                                                                                JSA.
                                                                                                                                                                                 02154
                                                                                                                                           STATE: MA
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US-08-467-023-19
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                                                                                                                                                           CCUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
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GENERAL INFORMATION:
APPLICANT: SANCU, Osam:
APPLICANT: SANCU, Osam:
APPLICANT: HING, KAISHIDAKO
APPLICANT: WIPING, MASSANI
TITLE OF INVENTION: PROTEIN: PROTEIN: PROTEIN: SAME,
TITLE OF INVENTION: AND USES THERROF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 16:
SOFTWARE FAILED FRICATOR 17, Version #1.25
CURRENT APPLICATION INCN.
APPLICATION INCN.
APPLICATION AAA
PRICE ADELICATION AAA
PRICE APPLICATION NUMBER 3440,235
APPLICATION NUMBER 3440,235
APPLICATION NUMBER 3440,235
APPLICATION NUMBER 3440,235
APPLICATION NUMBER 3470
REGISTRATION NUMBER 357740
REGISTRATION NUMBER 357740
REGISTRATION NUMBER 3770

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COMPUTER REAGANTE FORM:
MEDIAN TYPE: Floppy disk
COMPUTER: ISX PC compatible
CORPATING SYSTEM: FC-DOS/XS-DOS
SOFTWARE: Parcontin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/773,008
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 67; DB 3; I
Prod. Mp. 2.5e-05;
1; Mismarches 2
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STREET: 419 Seventh Street, N.W., Suite 300
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ..c.
..aeR: (G/08/771,008
24 DEC-1996
V: 530
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APPLICATION NUMBER: US 08/354,815
FILINS DATE: 08-DEC-1994
FILINS DATE: 27-DEC-1999
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER: SANGUE:
TELECOMMUNICATION INFORMATION:
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US 08 773-008-4
; Sequence 4. Application US/CHTTICS
; Patent No. 587401.
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Best Local Similarity 91.2%;
Marches 13; Conservative
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FRACMENT TYPE: informal
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CORRESPONDENCE ADDRESS:
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Rest Lonal Similarity (1.0%), Even Eq. 1.0061;
Marches (2), Conservation (), Mismitolog (6)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 97, Application US/C8467023
; Sequence 97, Application US/C8467023
; Patent No. 609386
GENERAL INFORMATION:
GRIffeth Irwin J.;
APPLICANT: Pollock, Coance,
APPLICANT: Bond, Julian F.;
APPLICANT: Garman, Richard B;
APPLICANT: Woo, Mani-Chang,
APPLICANT: Woo, Mani-Chang,
APPLICANT: Exley, Mark A.;
APPLICANT: Exley, Mark A.;
APPLICANT: Powers, Steven F.
TITLE OF INVENTION: Altergenic Profession
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
APPLICANT: APPLICANT: COARDESS:
APPLICANT: COARDESS: 261
                                                                                                                                                                                                                                                                                     Query Match 63.5%; Score 66; D8.2; Length 16; Best Local Similarity 81.2%; Pred. No. 3.8e 05; Matches 13; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CCMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: EM PC compatible
COMPUTER: EM PC compatible
OPERATING SYSTEM: PC-DS/Ms-DS
SOFTWARE: PatentIn Release #1.0, Version: #1.23
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: June 6, 1995
FILING BAPLICATION 424
PRIOR APPLICATION WUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Jane E. Remiliard
FEGISTRATION NUMBER: 38,872
REFERENCE/COCKET NUMBER: 025.6 USD2 (IMI-026CPD2)
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (617) 227-7400
                                                                                                                                                                                                                                                                                                                                                                                S EAFKVENGSAAPOLTK 20
                                                                                                                                                                                                                                                                                                                                                                                                                       1 EAFNVENGXATPOLIK 16
                      TELEX: 202-717-3528
TELEX: 24863
INFORMATION FOR SEQ 10 NO: 4
SEQUENCE CHARACTERISTICS:
LENGTH: 16 amino acids
TYPE: amino acid
STRANDEDNESS: single
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INFORMATION FOR SEQ ID NO: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   370 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET: 610 Lincoln St
CITY: Waltham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                        TOPOLOGY: linear
HOLECULE TYPE: peptide
US-08-773-008-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: protein US-08-467-023-97
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ZIP: 02154
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  TELEPHONE:
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Length 370,

DB 3;

60.6%; Score 63;

Query Match

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APPLICANT: LYND A CHARTLY STAME and David Bush
TITLS OF INVENTIVE MYTERY ACTO AND AMINO ACID SEQUENCES FELATING TO
SYTHER PROCESS FABOUR FOR DIAGNOSTICS AND THERMHESTED
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Rest Local Similarity 47,4%; Pindi No. 3.2;
Marches 9; Conservative 3; Vismatches 7; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ACTORNAY CORRESPONDENCE ACTORNAY HER PARECTION COPPORATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURPENT APPLICATION NUMBER: CS-CHAILL, STRA APPLICATION NUMBER: CS-CHAILL, STRA ELLING FARE, SG-CHAILL APPLICATION NUMBER: ACTORS, CHAILLAND CATE, AND LAND APPLICATION NUMBER: ACTORS, CHAILLAND CATE, AND Y 2, CROSS ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAMBE ANDIG TO Parcia Populacia Princia Populacia Maria Maria Maria Aprica PERENDO PORTI NUMBER ATTORNO PROPAGATION INFORMATION
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                                                                                                                                                                                                                                                                                                                                           Sequence 1850, Application 12 (Asimilar
Patent No. 6581275
GENERAL INFORMATION)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MEDIUM TYPE: CD/FUM ISCHAAC
COMPUTER: P?
OPERATING SYSTEM: «URKERWH)»
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                                                                                              336 YNGGEAFKUEDAMEUTTE TO
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1 YMNKEAFKVENGGAAFDLTF :
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STATE: Massachusetts
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COMPUTER PEAUARIE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: YES
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY
                                                                                                                                                                                                                                                  RESULT 8
US 09-107-532A-3857
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US-08-985-526 30
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RESISTRATION NUMBER: 37,971
REFERENCE/DOCKET NUMBER: SAN
FELECOMBUNITATION INFORMATION:
TELEPHONE: 202-137-1529
TELEPAX: 202-137-1529
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MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TO MOSAMPOLIK 30
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TELEFAX: 20
TELEX: 2480
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US-08-773 008 3
      SOFTWARE
                                                                                                                                                                                                                                                                                                                                                 LENGTH
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APPLICANT: Mixson, James A

TITLE OF INVENTION: CARRIER:DNA COMPLEXES CONTAINING DNA

TITLE OF INVENTION: ENCODING ANTI-ANGIGGENIC PEPTIDES AND THEIR USE IN GENE

TITLE OF INVENTION: THERAPY

WUMBER OF SEQUENCES: 43

CORRESPONDENCE ADDRESS:
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APPLICANT: Garman, Richard D,
APPLICANT: Yeung, Siu-rei H.,
APPLICANT: Yeung, Siu-rei H.,
APPLICANT: Brauer, Andrew,
APPLICANT: Brauer, Andrew,
APPLICANT: Enverp, Steven P.
TITLE OF INVENTION: Albergenic Proteins And Paptides From TITLE OF INVENTION: Japanese Cedar Pollen
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
43.3%; Score 45; DB 3; Length 63;
Best Local Similarity 43.8%; Pred. No. 6.94;
Matches 7; Conservative 5; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: ImmuLogic Pharmaceutical Corporation, Inc.
STREET: 610 Lincoln St.
CITY: Waltham
                                                                                                                                                                                                                    ZIP: 19899
COMPUTER READABLE FORM:
MEDICH TYPE: Floppy disk
COMPUTER: 18M PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PatentIn Release #1.0, Vers.on #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/985,526
FILING DATE:
                                                                    FILING DAIE.
CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: US 08/608,845
FILING DATE: 16-JUL-1996
ATCRNEY/AGENT INFORMATION:
NAME: XCMORTON UNFORMATION:
TELECOMACNICATION INFORMATION:
TELECOMACNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-467-023-59
; Sequence 59, Application US/08467023
; Patent No. 6090386
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Griffeth, Irwin J.;
APPLICANT: Pollock, Joanne,
APPLICANT: Bond, Julian F.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (302) 658-5613
INFORMATION FOR SEQ ID NO: 30:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 YNNNEAFKVENGSAAP 16
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S YRNNEEWTVDSGKSSP 30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 63 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: U:
ZIP: 02154
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Query March 41 (V) Score 437 DB V) Longth 200
Best Local Similarity 40,00%, Find, No. 0.5)
Matches 8, Conservative 1, Mismatches 1, Indels
        Version #1.30
Patentin Release #1.3, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSE: FROMDY AND NEIMARK STREET: 419 Seventh Street, N.M., Suite 300 STREET: 419 Seventh Street, N.M., Suite 300 STATE: 0.C.
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COMPUTER: IRM PC COMPATIBLE
COMPATING SYSTEM: PC.CCS/MS DOS
SCETMARE: Patentin Release #1.9, Ver
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/713, G08
FILING DATE: 24-DBC-1946
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 08/354,815
FILING DATE: 08-DEC-194
APPLICATION NUMBER: UP 34/017
FILING DATE: 27-DEC-194
APPLICATION NUMBER: UP 34/017
FILING DATE: 27-DEC-194
APPLICATION ALMER: YIP 34/017
ATTORNEY/AGENT INFORMATION:
NAME: YUN, Allen C.
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US-08-981-256A-12
Squence 12, Application US/08931256A
; Squence 12, Application US/08931256A
; Patent No. 6046642
; GENERAL INFORMATION:
; APPLICANT: Meinhard HASSLACHER et al.
; TINDER OF INVENTION: (S)-HYDROXY-NITRILS-LYASE FROM HEVEA BRASILIENSIS; NUMBER OF SEQUENCES: 14
; CCRRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Ouery Match

41.3%; Score 43; DB 3; Length 257;
Best Local Similarity 45.0%; Pred. No. 12;
Matches 9; Conservative 3; Mistatches 8; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                               DB 2; Length 23;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDESSEE: Wenderoch, Lind & Ponack, Lilp.
STREET: 2033 K Street, N.M., Suite 8C0
CITY: Washington
STATE: D. C.
COUNTRY: U.S.A.
ZIP: 20006
COMPUTER: BASHEE FORM:
MEDIJM TYPE: Diskette, 3.5 inch, 1.44 TB
COMPUTER: IBM Compatible
OPERATING SYSTEM: M. C. SUCS
COMPUTER: TOWN COMPATIBLE FORM: M. C. SUCS
COMPUTER: M. C. SUCS
COMPATIBLE FORM: M. C. SUCS
COMPUTER: M. C. SUCS
COMPATIBLE FORM: M. C. SUCS
COMPUTER: M. C. SUCS
COMPUTER
                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 41.3%; Score 43; DB Best Local Similarity 80.0%; Pred, No. 0.6; Matches 9; Conservative 1; Mismatches
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REGISTRATION NUMBER: 25,154
REFERNEC/DOKET NUMBER: 1553-021112
TELECOMMINICATION INFORMATION:
TELEPHONE: (202) 721-8230
TELEFAX: (202) 721-8250
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OPERATING SYSTEM: MS.305
SOFTWARE: Wordperfect 5.1
CURRENT DEPLICATION DATA
APPLICATION NUMBER: US/08/981,256A
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SECUENCE CHARACTERISTICS.
LENGTH. 257 amino acid residues
TYPE: amino acid stranbeness: single
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; Sequence 27, Application US/C8888377A
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CLASSIFICATION: 435
PRICE APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                222 YKPDKVYKVEGGDHKLQLTK 241
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTER:STICS:
LENGTH: 23 amino acids
TYPE: amino acid
                                                                                                                                                                          STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                . NGNATPOLTK 10
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GENERAL INFORMATION:
APPLICANT: ST. SEGGE HYSUOF, PETER P.
APPLICANT: ROWNENS, JOHANNA P.
APPLICANT: FRANKER, FAULE
TITLE OF INVENTION: GENETIC SPOURNES AND PROTEINS PELATED
TITLE OF INVENTION: TO ALAHEIMER'S DISEASE AND SESTIBLESOND
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ALBERRAL
ADDRESSED: GENERAL DAVIF, LITTENBERT, KRITHOLZ & MENTICE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: PALISI, THOMAS N
REDISTRATION NIMBER: 36,62)
REPERENCE/DOCKET NUMBER: 3-HERITOTALCOLD CIP CIP IV
TELECHONE: 10091 634 666
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Kennedy, Jacqueline
APPLICANT: Bazar, C. Fernando
APPLICANT: Bazar, C. Fernando
APPLICANT: Zlorink, Albert
TITLE OF INVENTION: FIRIFIED MAMMALIAN T CELL ANTIGENS AND
TITLE OF INVENTION: RELATED PRAGENTS
                                                                                                                                                                                BE DERNES, DAVID, LITTENBERT, KRUMHOLZ & MENTLIK
KOO SCHIPE ARBYTE WEST
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gength 377
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55.6%; Ptd. No. 19;
1100-11; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWAREL ASCII
CORRENT AFFLICATION DATA.
PRESENT AFFLICATION DATA.
FILING UNTEL OF 111,1307
CLASSIELDATION SAGA
PRIOR APPLICATION SAGA
APPLICATION NUMBER: IS ON/190,641
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: TS 0k/340,441
FILING DATE: 26 JAN-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                   MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compareble
OPERATING SYSTEM: F1 105 MS 108
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DCS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABSULT 14
US-08-429-742-4
Sequence 4, Application US/69429742
Patent No. 5494257
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   348 NNEATHNAMOSLASOATR 348
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TELEMAN (909) 654 7945
INFORMATION FOR SEQ. 15 No. 1.
SEQUENCE CHARACTERISTICS:
LENGTH: 377 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 55.61
Matchos 10, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    . MOLECULE TYPE: protein
US-08-988-077A-27
                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FIFM
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                                                                                                                                                                                                                                                                     COUNTRY: USA
ZIP: 07090-1497
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TITLE CF INVENTION: Germacrene C Synthase Gene of bycopersion Estlentum
FILE REPERENCE: 4630-55758

CURRENT APPLICATION NUMBER: US/09/601,091

CURRENT FILING DATE: 2000-39-19

PRIOR FILING DATE: 1099-02-02

PRIOR FILING DATE: 1999-02-02

PRIOR FILING DATE: 1999-02-02

RIOR APPLICATION NUMBER: US/00/73,579

PRIOR FILING DATE: 1999-02-02

RIOR APPLICATION NUMBER: US/00/73,579

NUMBER OF SEQ 1D NOS: 6

SCFTWARE: Patentin Ver. 2.0

SEQ 1D NO 2

LENGTH 548
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41.3%; Score 43; DB 1; Length 186;
Best Local Similarity 56.2%; Pred. Mo. 20;
Matches 9; Conservative 6; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
41.3%; Score 43; DB 4; Length 548;
Best Local Similarity 56.2%; Pred. No. 36;
Matches 9; Conservative 1; Mismarches 6; Indols
SOFTWARE: Patentin Release #1.2, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/429,742
FILING DATE: 26-APR-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Ching, Edwin P. REGISTRATION NUMBER: DX0505
REFERENCE/DOCKET NUMBER: DX0505
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF 4:
SECUENCE CHRACTERISTICS:
TENGTH: 388 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 15
US-09-601-091-2
Sequence 2, Application US/09601091
Patent No. 6342386
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: PAT (CREANISM: Lycopersicon esculentum US-09-601-091-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               335 NNEETSSQENSSQAPQ 350
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                                                                                                                                                                                                                                                                                                                                                                                                                                        TCPOLOGY: linear
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-429-742-4
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Search completed: October 23, 2003, 11:02:47 Job time : 12.8 secs

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RESULT 2
US-09-847-208-69
Sequence 68, Application US/09947708
Publication No. US2030092190At
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Saxon, Andrew APPLICANT: Zhang, Ke APPLICANT: Zhu, Daccheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches
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Sequence 69, Appl
Sequence 82, Appl
Sequence 81, Appl
Sequence 77, Appl
Sequence 17, Appl
Sequence 17, Appl
Sequence 18, Appl
Sequence 16, Appl
Sequence 16, Appl
Sequence 16, Appl
Sequence 16, Appl
                                                                                                                                       October 23, 2003, 11:02:03 ; Search time 30.4 Seconds (without alignments) 110.17: Million cell updates/sec
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/ cgn2_6/ptcdata//pubpaa/JS57_FBW_FBB_pep.
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GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Utd
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   Sequence 32.
Sequence 11.
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Sequence 42.
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APPLICANT: Zhang, Ke
CURRENT APPLICATION NUMBER: US/09/947,209
CURRENT APPLICATION NUMBER: US/09/947,209
CURRENT FILMS: APPLICANTION NUMBER: Sec. CS-0;
NUMBER: OF SEQ. 13 NGS: 177
SOFTWARE: FastSEQ for Windows Version 9.0
110 0%; Soore 170; DP 11;
170,0%; Pred. No. 1.5e-06;
170 0: Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 58, Application US/00847298 Publication No. US2003004219081 OBNERAL INFORMATION:
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APPLICANT: Sono, Tishio
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APPLICANT: Winner, Akino:
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al Similarity 84.00, Prod. No. 0.06013;
15, Conservative 1, Miscatobes 1, Indele
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93,3% Fred, No. 44,0%,
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Sequence 67, Application US/0984779
Fublication No. US/09009219081
GENERAL EFEGENATION
APPLICANT: Saxon, Andrew
APPLICANT: Saxon, Andrew
APPLICANT: Chang, Ke
APPLICANT: Change, Ke
CURRENT FILMO ANTE: 2001-05-01
ANYMER CF SEC 15 NGS: 177
SOFTWARE: FASUSO for Windows Version 4.5
                                                                                                                                             FEATURE:
NAME/KEY: WISC PEATURE
LOCATION: (1:1.715)
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US-10:354 Z 40:82
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ORGANISM: Cryptomerta tartente
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 81, Application OS ED Publication No. 182602018644 A GENERAL INFORMATION.
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Matches (4) Conservative
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APPLICANT: Sone, Akinori
APPLICANT: Sone, Akinori
APPLICANT: Lamm, Akiko
APPLICANT: Lamm, Akiko
APPLICANT: Lamm, Akiko
APPLICANT: Lamm, Akiko
APPLICANT: Sone, Sone, 1035
CURRENT: Sone, Sone, 1035
CURRENT APPLICATION NUMBER: US/10/354,240
CURRENT FILING DATE: 1997-03-10
PRIOR FILING DATE: 1997-03-10
PRIOR FILING DATE: 1998-09-09
NUMBER: OF SEQ 1D NOS: 174
SOFTWARE: Patentin version 3.1
SEQ 1D NO 92
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87.0%; Score 87; DR 13; Length 37;

Best Local Similarity 85.0%; Pred, No. 2.3e 76;

Matches 17; Conservative 1; Mismatches 2; Indels

Matches 17; Conservative 1; Mismatches 2; Indels
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APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
TITLE CF INVENTION: FESION MOLECULES AND TREATHENT OF
TITLE OF INVENTION: IGE-MEDIATED ALLERGIC DISEASES
FILE REFERENCE: UC67.002A
CURRENT APPLICATION UNDBER: US/09/647,206
CURRENT APPLICATION UNDBER: US/09/647,206
NUMMER OF SEQ ID NOS: 177
SOFTWARE: FASISEQ for Windows Version 4.0
TITLE OF INVENTION: FUSION MOLECTLES AND TREATMENT OF TITLE OF INVENTION: IGB-MEDIATED ALLERGIC DISEASES FILE REFREENCE: UGG-702A CURRENT APPLICATION NUMBER: US/09/847,208 CURRENT FILING DATE: 2001-05-01 NUMBER OF SEQ ID NOS: 177 SOFTWARE: FASISEQ for Windows Version 4.0 SEQ ID NO 580 
                                                                                                                                                                                                                                                                                                                                                                 ; LENGTH: 374
; TYPE: PRT
: ORGANISM: Cryptomeria japonica (Japanese cedar)
US-09-847-208-68
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; ORGANISM: Uniperus ashei (Ozark white cedar)
US-09-847-208-109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 109, Application US/08847206
Publication No. US20030082190A1
GENERAL INFORMATION:
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US-10-354.240-82
Squence 82, Application US/10354240
Publication No. US20030185847A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 NGSAAPOLIKNAGVII 16
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Best Local Similarity 87.51
Matches 14, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-847-238-109
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APPLICANT: Ferriera, Bolly M.
APPLICANT: Ferriera, Bolly M.
APPLICANT: MILEGIBLE PRAIRSECUTICALS. Inc.,
TILLE CF. INVENTION: 84649 and 84649. Burner Anion Transporter,
TILLE CF. INVENTION: 84649 and 84646.
CURRENT APPLICATION PROBER. AND SERVING ALL PRIOR PRINT APPLICATION NUMBER. (STICK APPLICATION NUMBER. 2012).
PRIOR FILING FATE: 2001 09 26.
NUMBER OF SEQ ID NCS: 11
SOCTOMBER FASSED for Windows Version 4.0
SOCTOMBER. FASSED for Windows Version 4.0
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Best Local Similarity 56.2%; Pred. No. 20;
Matches 9; Conservative 3; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 46; DB 15; Length 196
Pred, No. 8.8;
                        Score 54, DB 12, Length 15, Pt#4, No. 6.02, 0, 1 Indels 0, Mismatches 1, Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               S; Indels
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Sequence 16, Application US/09#47208

Publication No. US2C330082190A1

GENERAL INFORMATION:
APPLICANT: Saxon, Andrew
APPLICANT: Saxon, Andrew
APPLICANT: Zeang, Ke
CURRENT APPLICATION NUMBER: TS/09/647,208
CURRENT APPLICATION NUMBER: TS01-05-01
NUMBER OF SEQ. Ze NoS: 177

SOFTWARE: FARLSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ) ORGANISM: Ambrosia artemis::folia (Short ragweed)
US-09-847-208-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               F; Mismaiches
                                                                                                                                                                                                                                                                                      | Sequence 8 | Application US/102564A | Publication No. US20010012048A1 | GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Z GSNAPQLTKWAGVLTCTLS 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                46.0%;
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ORGANISM: Artificial Sequence
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JOTHER INFORMATION: CONSADEUS
US-10-252 646-8
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Best Local Similarity 91.7
Matches 11, Conservativo
                                                                                                                       9 TKMAGVIJCIUS 20
                                                                                                                                                                      1 TRYAGVLTCSLS 12
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEO ID NO 16
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                                                                                                                                                                                                                                              RESULT 9
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Publication No. US20030185847Ai
GENERAL INPORMATION:
GENERAL INPORMATION:
GENERAL INPORMATION:
APPLICANT: Kume, Akinori
APPLICANT: Kume, Akinori
APPLICANT: Lama, Akinori
APPLICANT: Kama, Akinori
APPLICANT: Kama, Akinori
APPLICANT: Kama, Akinori
APPLICANT: Kama, Akinori
APPLICANT: Lama, Akinori
APPLICANTON NUMBER: US/10/354,240
CURRENT APPLICATION NUMBER: PCT/JP97/20740
PRIOR APPLICATION NUMBER: PCT/JP97/20740
PRIOR FILING DATE: 1998-09-09
NUMBER OF SEQ ID NOS: 174
SEQ ID NO 83
LENGTH: 15
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                                                                                                                    Query Match 64.0%; Score 64; DB 11; Length 346; Best Local Similarity 80.0%; Pred. No. 0.016; Matches 12; Conservative 3; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             63.0%; Score 63; DB 11; Length 397; 75.0%; Pred. No. 0.627; Live 0; Mismatches 4; Indeis
                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Saxon, Andrew APPLICANT: Shang, Ke APPLICANT: Zhang, Ke APPLICANT: Zhang, Ke TELEON: U. Daocheng TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF TITLE OF INVENTION: 1GE-MEDIATED ALLERGIC DISEASES FILE REFERENCE: UC67.062A CURRENT APPLICATION NUMBER: US/09/647,208 CURRENT PAILING DATE: 2001-05 31 NUMBER OF SEQ ID NGS: 177 SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     : OTHER INFORMATION: Cryjl peptide, Figure 1, Row 69
US-10-354-240-83
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: PRT / ORGANISM: Ambrosia artemisiifolia (Short ragweed) US-09-847-208-17
                                                                                                                                                                                                                                                                                                                                                                                     Sequence 17, Application US/09847208 Publication No. US20030382190A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: PRT
ORGANISM: Cryptomeria japonica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2 GSAAPQLIKNAGVLTC 17
; LENGTH: 346
; TYPE: PRT
; ORGANISM: CUPIESSUS arizonica
US-09-847-208-67
                                                                                                                                                                                                                                                        331 NGNAAPOLTONAGVV 345
                                                                                                                                                                                                                      1 NGSAAPOLTKNAGVL 15
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Best Local Similarity 75.0%
Matches 12: Conservative
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US-10-354-240-83
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NAME/KEY: SITE
LOCATION: all "Xaa" positions
CTHEN INFORMATION: Xaa=unknown amino acid
US: 09-796-858-44
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Best Local Similarity 56.2%; Pred. No. 20;
Matches 9; Conservative 3; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 56.2%; Pred. No. 20;
Matches 9; Conservative 3; Mismatches 4; Indols
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APPLICANT: Saxon, Andrew
APPLICANT: Zhang, Ke
APPLICANT: Zhu, Daocheng
TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF
TITLE OF INVENTION: 19E-MEDIATED ALLERGIC DISEASES
FILE REFERENCE: UC67.002A
CURRENT APPLICATION WYBER: US/09/847.208
CURRENT APPLICATION WYBER: 2001-05-01
NUMBER OF SEQ ID NOS: 177
SOFTWARE: FASTSEQ for Windows Version 4.0
                                                                                                                                                                   APPLICANT: Saxon, Andrew
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Z
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ) ORGANISM: Ambrosia artemisiifolia (Short ragweed) US-09-847-208-13
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US-09-847-208-15
                                 Sequence 13, Application US/09847208
Publication No. US20030082190A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-847-208-15
, Sequence 15, Application US/09847208
, Publication No. US20030082190A;
, GENERAL INFORMATION:
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Sequence 14, Application US/09847208
Publication No. US20030082190A1
GENERAL INFORMATION:
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US-09-847-208-13
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LENGTH: 397
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Best Local Similarity 54.3%; Pref. No. 26;
Matches 9; Conservative 3; Vismatches 4; Indels
CURPENT FILING DATE: 2001 Ch. M.:
NUMBER OF SEQ ID NOS: 177
SOFTWARE: FastSEC for Windows Vorsion 4.7
SEQ ID NO 14
LENGTH: 398
TYPE: PRT
CREAMISM: Ambiosia atterisitfolia: Short radweed)
US-09-847, 208-14
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Search completed: October 23, 2003, 11:25:50 Job time : 31.4 secs

us-09-202-464-36.rai

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MOLECULE TYPE:
FRAGMENT TYPE:
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(without alignments)
71.713 Willlon cell updates/sec
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Sequence 31,
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Sequence 65,
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Sequence
Sequence
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    /cgn2_6/ptodata/2/iaa/5A_CCMB.pep:*
    /cgn2_6/ptodata/2/iaa/5B_CCMB.pep:*
    /cgn2_6/ptodata/2/iaa/6A_CCMB.pep:*
    /cgn2_6/ptodata/2/iaa/FA_CCMB.pep:*
    /cgn2_6/ptodata/2/iaa/PCTUS_COMB.pep:*
    /cgn2_6/ptodata/2/iaa/PCTUS_COMB.pep:*
    /cgn2_6/ptodata/2/iaa/PCTUS_COMB.pep:*
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GenCore version 5.1.6
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US-08-773-058-3
US-08-67-023-65
US-08-290-448A-29
US-08-290-448A-29
US-08-290-448A-29
US-08-290-448A-29
US-08-175-069A-29
US-08-175-069A-80
US-08-290-448A-80
US-08-290-448A-80
US-08-290-448A-80
US-08-290-448A-80
US-08-290-448A-31
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US-08-20-448A-30
US-08-20-448A-30
US-08-461-939B-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Total number of hits satisfying chosen parameters.
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Listing first 45 summaries
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Gapop 10.0 , Gapext 0.5
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Perfect score:
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Yeung, Siu-Tei H.;
Brauer, Andrew;
Exley, Mark A.;
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                                                                                                                                              Garman, R. Chard Co.
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DAMT: Smiffeth, Irwin J.
PAMT: Pollock, Joanne;
DAMT: Bond, Julian F.;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Cwers, Steven P
                               Griffeth, Tawin
Pollogk, Tamme,
Bond, Pollan F.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MEDICAL TYPE: Plongy Brok
COMPUTER: IMM (Consepting
OPERATING SYSTEM: P. D.C.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO:
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Best Local Similarity 84,00
Matches 17, Conservative
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FRACMENT TYPE: internal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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MEDICAL TYPE: Floring
COMPUTER: IMM 100000
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TITLE OF INVENTION:
TITLE OF INVENTION:
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GENERAL INFORMATION
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                                                                       APPLICANT:
APPLICANT:
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Patent No. 5874401
GENERAL INFORMATION:
APPLICANT: SANOU, Dsamu
APPLICANT: HINO, Katsunivo
APPLICANT: HINO, Katsunivo
APPLICANT: HINO, Katsunivo
APPLICANT: HINO ARSANI
TITLE OF INVENTION: PROTEIN, PROT
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                                                                           Length 20;
                                                                                                                                                  Z; Indels
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SOFTWARE: Patentin Release #112, Version #1.37
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/C8/773.C08
FILING DATE: 24-DEC-1996
CLASSIFICATION: 530
PRIOR APPLICATION NUMBER: US/8/354.815
FILING DATE: 0-DEC-1994
APPLICATION NUMBER: UP 347017
FILING DATE: 0-DEC-1994
APPLICATION NUMBER: UP 347017
FILING DATE: 0-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: VUM, Allen C.
FELEROCOMUNICATION INFORMATION:
TELEPAX: 202-737-3528
TELEPA
                                                                       87.0%; Score 87; EB 3; 1
85.0%; Pred. No. 1.4e-08;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  E: BROWDY AND NEIMARK 419 Seventh Street, N.W., Suite 300
                                                                                                                                              1; Mismatches
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CCMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DCS/MS:DOS
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; Patent No. 6090386
                                                                                                                                                                                                                         1 NGSAAPQLTKNAGVLTCILS 20
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Best Local Similarity 85.0%;
Matches 17; Conservative
                                                                   Query Match
Best Local Similarity 85.0%
Matches 17; Conservative
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STRANDEDNESS: single
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CITY: Washington
STATE: D.C.
COUNTRY: USA
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US-08-467-023-65
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US-08-467-023-59
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US-08-773-008-3
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Allergenic Proteins And Poptides From Japanese Codax Pollen
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APPLICANT: Kuo, Moi thano,
APPLICANT: Yeung, Stu met B.,
APPLICANT: Brauer, Andrew;
APPLICANT: Exley, Mark A.,
APPLICANT: Powers Stoven f.
TITLE CF. INVENTION: Alletionne to the And
TITLE CF. INVENTION: Alletionne to the And
TITLE CF. INVENTION: Appnease to the follow
NUMBER OF SEQUENCES.
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ATTOPNEY/AGENT INFORMATION:
NAME: Land E. Remillard
REGISTRATION NUMBER: A8, 9.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 NGSAAPÇLIKMAGVUTULS 20
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TELECOMMINIORICM INFORMATION:
TELEPHONE: (617, 00) 9457
THE PERM
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amino acid
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APPLICANT: Yeung, Siu-mei H.;
APPLICANT: Brauer. Andrew;
APPLICANT: Brauer. Andrew;
APPLICANT: Erley, Mark A.;
APPLICANT: Powers, Steven P.
TITLE OF INVENTION: Allergenic Proteins And Peptides From TITLE OF INVENTION: Japanese Gedar Pollen
NUMBER OF SEQUENCES: 261
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Ouery Match

87.0%; Score 87; DB 3; Length 374; Best Local Similarity 85.0%; Pred. No. 4.8e 07; Matches 17; Conservative 1; Mismatches 2; Indels
                   CORRESPONDENCE ADDRESS:
ADDRESSEE: ImmuLogic Pharmaceutical Corporation, Inc.
STREET: 610 Lincoln St
CITY: Waltham
STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: ImmuLogic Pharmaceutical Corporation, Inc.
STREET: 610 Lincoln St
CITY: Waltham
                                                                                                                                                                                                       MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: Batch IN PC-DOS/MS-DOS
SOFTWARE: Patch IN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: June 6, 1995
CLASSIPICATION DATA:
APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Jane E. Remillard
REGISTRATION NUMBER: 08/350, TURIORSERINGE/DOCKET NUMBER: 025.6 USD2 : IMI-023CPD2:
TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 95, Application US/08467223; Patent No. 6090186; GENERAL INFORMATION: APPLICANT: Cfiffeth, Irwin J.; APPLICANT: Pollock, Joanne; APPLICANT: Bond, Julian F.; APPLICANT: Garman, Richard D;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DCS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (617) 227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 374 amino acids TYPE: amino acid
NUMBER OF SEQUENCES: 261
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
MOLECULE TYPE: protein
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MEDIUM TYPE: Floppy COMPUTER: IBM PC COM
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MEDIUM TYPE: Floppy
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                                                                                                                                                                 ZIP: 02154
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                                                                                                                                        COUNTRY:
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GENERAL INFORMATION:
APPLICANT: ROGE'S, Bruce
APPLICANT: Raper, Cavid G,
APPLICANT: Rafney, Thorund
APPLICANT: Kuc, Me: chang
TITLE OF INVESTION: Allorquent Evoteins From Ragweed and Tisce
NITABER OF SUCCESSES, 93
CORRESPONDENCE ADDRESS;
                                                                                                                                                                                                                                                                                           Query Match 73.73 Shorth 73: DB 3: Length 167: Best Local Stmilarity 87.5%; Prod. No. 0.00013; Matches 14; Conservative 2; Mismarches 0; Indels
                       ZIP: 02:09-1875
COMPUTER REALBAIRF FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PRIODS/MS-EWS
SOFTWARE: PALENT Release #1.f, Version #1.25
CURRENT AFPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                60 State Street, suite 510
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: June 6, 1995
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US-28-290-446A-29
. Sequenc 29. Application US/PROM449A
. Patent No. 5474954
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LAHIVE & POCKFIELD
                                                                                                                                                                                                                                                                                                                                                               1 NOSAAPQLIKNAGVLT 16
                                                                                                                                                                                                                 : 167 amino acids
amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            (617) 227 - 5941
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO. SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 37 amino acids
                                                                                                                                                                                                                                                     MOLECULE TYPE: protein
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US-08-175-049A-29
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APPLICANT: Klapper, David G.
APPLICANT: Klapper, David G.
APPLICANT: Klapper, David G.
APPLICANT: Kuo, Mai-chang
TITLE OF INVENTION: Allergenic Proteins From Racweed and Gees
NUMBER OF SEQUENCES: 93
CORRESPONDENCE ADDRESS:
ADDRESSE: LAHIVE & COCKFIELD
STREET: 60 State Street, suite 5:0
                                                                                                      Query Match
Best Local Similarity 75.0%; Pred. No. 0.00043;
Matches 12; Conservative 0: Mismatches 4; Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NAMER: US/08/250,445A
FILNG DATE: August 15, 1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/529,951
APPLICATION NUMBER: US 07/529,951
APPLICATION NUMBER: US 07/529,951
APPLICATION NUMBER: US 07/529,951
ATTORNEY/AGENT INFORMATION:
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63.0%; Score 63; DB 1; Les
Best iocal Similarity 75.0%; Pred. No. 0.00043;
Matches 12; Conservative 0; Mismatches 4;
                                                                                                                                                0: Mismatches
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REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: IMI:018CN
TELECOMYUNICATION INFORMATION:
TELEPHONE: (617)227-7400
                                                                                                                                                                                                                                                                                                                                        Sequence 29, Application US/08230448A Patent No. S698204 GENERAL INFORMATION:
                                                                                                                                                                                          2 GSAAPQLTKNAGVLTC :7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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FRAGMENT TYPE: internal
                 MOLECULE TYPE: peptide FRAGMENT TYPE: internal
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linear
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ZIP: 02109-1875
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CITY: Boston
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US-08-290-448A 29
                                                           JS-08-290-448A-29
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RESULT 8 US-08-175-069A-29 ; Sequence 29, Application US/08175069A

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APPLICANT: Roders, Bluck
APPLICANT: Klappor, Lavid G.
APPLICANT: Rafmar, Thorunn
APPLICANT: Rafmar, Thorunn
APPLICANT: Rafmar, Thorunn
APPLICANT: Rafmar, Methods For Treating Sensitivity To A
TITLE OF INVENTION: Methods For Treating Peptides Which Intrude A T. of T. Rpirog
NUMBER OF SECURISES: 93
CORRESPONDENCE ADDRESS:
           APPLICAT: Rogers, Bruce
APPLICAT: Raper, David ;
APPLICAT: Raper, David ;
APPLICAT: Parabour
APPLICAT: Parabour
APPLICAT: Parabour
APPLICAT: Parabour
APPLICAT: Ray, Mai change
TITLE OF INVENTION: Allergonin Frome Prom Pagweed and Uses
NUMBER OF SECTIONES: 0
CORRESPONDENCE ADDRESS:
ADDRESSER: ARBUR WOUNDER ADDRESSER: ARBUR WOUNDER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FA.2%; Schrodin FA.2%; Schrodin DRI; Length 37; Best Local Similarity 75.0%; Pred. No. 0.90043; Marches 12; Conservative 7; Mismorthia
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US 02/509,34,
FILING DATE: May 29, 1990
APPLICATION NUMBER: US 07/510,445
FILING DATE: March 17, 1980
ATTORNAY ASSINT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        E: LAHIVE & COCKFIELD, LLF
29 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 20, Application (Studgeleton)
Patent No. 6335019
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Amy E. Mandragouras
REGISTRATION NUMBER: 34,20
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IFV PC Tong at St
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FRAGMENT TYPE: internal
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STATE: Massachusetts
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COMPUTER READABLE FORM
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INFORMATION
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COUNTRY: USA
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69.0%; Score 63;
                                  BRAIN GVM-01
                                  FILENG PATE: 19-MAP 1949
ATTORNEY/AGENT INFORMATIONS
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Matches 12: Communication
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STREET: ALUM.
TWY: BOSLOD
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| Patent No. 633520
| GENERAL INFORMATION:
| APPLICANT: Rogers, Bruce
| APPLICANT: Rapper, David G. |
| TITLE OF INVENTION: Altergenic Peptides from Ragward Pollen
| TITLE OF INVENTION: Altergenic Peptides from Ragward Pollen
| TITLE OF INVENTION: Basen
| TITLE OF INVENTION: Basen
| TITLE OF STATE: Massachusetts
| TITLE OF TANABULE COUNTRY: USA
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COMFUTER: IBM PC compatible
OPERATING SYSTEM: PC-LOS/MS-DOS
SOCTWARE: Patentin Release #1.0, Vets:cn #1.75
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/464,000
FILING DATE: 05-MUN-1995
PRIOR PAPLICATION DATA:
APPLICATION NUMBER: US 08/290,448
FILING DATE: 15-AUG-1994
APPLICATION NUMBER: US 07/529,95;
FILING DATE: 29-WAY-1990
APPLICATION NUMBER: US 07/529,95;
FILING DATE: US 07/325,365
MEDIUM TYPE: Floppy disk
COMPUTER: 18M PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURENT APPLICATION DATA:
APPLICATION NUMBER: US/08/461.0338.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
63.0%; Score 63: DB 4; 3
Best Local Similarity 75.0%; Pred. No. 0.00042;
Matches 12; Conservative 0; Mismatches 4;
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                                                                                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/464,000
FILING DATE: 05-07N-1995
APPLICATION NUMBER: US 08/290,448
FILING DATE: 15-AUG-1994
APPLICATION NUMBER: US 07/529,950
FILING DATE: 29-MAY-1990
APPLICATION NUMBER: US 07/325,365
FILING DATE: 17-MAR-1989
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: ATY E. MANDERGOUTAS
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: IMI-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 727-7400
TELEFAX: (617) 742-4214
INFORMATION FOR SEQ ID NO: 29:
SECUENCE CHARACTERISTICS:
LENGTH: 37 amino acids
TYPE: amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2 GSAAPQLIKNAGVLIC 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      17 GEMVPOLITMNAGVLTC 32
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FRAGMENT TYPE: internal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       02109-1875
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GENERAL INFORMATION:
APPLICANT: ROGERS, ENDER
APPLICANT: Referey, David G.
APPLICANT: Referey, David G.
APPLICANT: Referey, Therruin
APPLICANT: Rue, Metching
TITLE OF INSURION: Allocated From Ragwood and Tens
MINNER OF SEQUENCES: 43
CORPESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                          6) (%) Secret 6.9 (P.4) Sength 30; 75,7%; Prof. No. 0,00043; 31; ye 0, Viendrobes 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER 18, 18 118 100 TELECOMMUNICATION INFERMATION: TELECOMMUNICATION: (411,221 1430 TELEFERM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     60 State Street, guite 510
                                                                                                                                                                                                                                                                                                                                                                                                                               (Sc.08-290-449A a0
| Sequence 80, Application (Syca2e)44aA
| Sequence 80, Application (Syca2e)4aaA
| OENERAL (NFORMATION)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REPERENCE/DOCKET NUMBER IN TELECOMMUNICATION : NFORMATION
NAME: Any E. Mandraha na REGISTRATION NUMBER: 14,77
                                                                                                                                                                                                                                                                                                                                                             17 GOMVEQUEMNACULT? 12
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                                                                                  TELEPAX: 16,752376461
INPORMATION FOR SEQ 11 NO:
SEQUENCE CHARACTERISTICS
LENGTH: 37 amino actids
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTER.STICS:
                                                                                                                                                                                                                                                                                            12; Conservative
                                                                                                                                                                     TOPOLOGY: Timear
MCLEGULE TYPE: poption
FRAGMENT TYPE: informal
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Length 788

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APELICANT RODER, BALLO
APELICANT RIADER, DAVIS G.
APELICANT RIADER, DAVIS G.
APELICANT RIGHT THOUSEN
TITLE CF INVENTION MATCHER TO TRACTED SERVICED TO A
TITLE CF INVENTION MATCHER ALL SING POPLICES WHICH INSTITUTE A TIME! EDUCATION OF SECURISES.
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Z.P. OZNOTER REACKSIE FORM.
MEDICK TYEE FLORY GISK
COMPUTER: Taw PC Compatible
OPERATING SYSTEM: PO-DOWN BINS
SOFTWARE: PATENTIAL PROPERS BY
CURRET APPLICATION FATA:
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                                                                                                                                                                                                                                                                                                                                                                                                               BEFERENCE/DOCKET NUMBER: 1M1 STRUCTURE TELECOMMINITATION INFORMATION: TELEBRONE: (412)2223400
                       CORRESPONDENCE ADRESS.
ADDRESSEE: DAILVE & CORFIED, DOS
STREET: 60 State Strey.
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STREET: 28 State Street
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CMPUTER REGARGE BIRM
MEDIUM TYPE. FIGHTS BIRK
CMPUTER: IRM FORCE ALTHO-
CPERATING SYSTEM: POLYGENES: N
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Patent Mo. 6335019
GENERAL INFORMATIONS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Amy F. Mandraumins
REGISTRATION NUMBER: 34,28
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                                                               Abben STREET 6. C. CITY. Boscon TTP: Massachuse:18
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OR SEO ID NO:
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Matches 12, Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
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Massachusetts
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FILING DATE:
   COMBER OF SECUENTES!
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                                                                                                                       CITY: Bos
STATE: Ma
CCUNTRY:
ZIP: 0213
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APPLICANT: ROgers, Bruce
APPLICANT: Riapper, David G.
APPLICANT: Refiner, Thorumn
APPLICANT: Kuo, Mei-chang
TITLE OF INVENTION: Allergenic Proteins From Ragweed and Uses
                                                                                                                                                                                                                                                                                                    Sequence 80. Application US/08295448A
Patent No. 5638204
GENERAL INFORMATION:
BAPLICANT: Rapers, Bruce
APPLICANT: Rafnar, Thorunn
APPLICANT: Nuo, Mei-chang
TITLE OF INVENTION: Allergenic Professe From Panwend and Users
NUMBER OF SEQUENCES: 93
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                                    indels:
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APPLICATION NUMBER: US/08/230,446A
FILNG DATE: ABGNET: 15, 1934
APPLICATION NUMBER: US 07/529,951
FILNG DATE: MAY 29, 1990
75.0%; Pred. No. 0.0072; rative 0; Mismatches 4;
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TELECOMININIONATION INFORMATION:
TELEPHONE: (617)227-7400
TELEFAX: (617)227-5941
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: May 29, 1990
APPLICATION NUMBER: US 07/328,365
FILING DATE: March 17, 1989
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 13
US-08-175-069A-80
Squence 80, Application US/08175069A
Fazent No. 5776761
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: USA
ZIP: 02109-1875
COMPUTER FAGABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 367 GOMVPOLTMINAGVLTC 382
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REGISTRATION NUMBER: 36,23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 80:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2 GSAAPQLTKNAGVLTC 17
                                                                                                2 GSAAPOLIKNAGVLTC 17
   Best Local Similarity 75.0°
Matches 12; Conservative
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CITY: Boston
STATE: Massach
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                                                                                                                                                                                                                                                         RESULT 12
US-08-290-448A-80
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APPLICANT: Riapper, David G.
APPLICANT: Rafnar, Thorunn
APPLICANT: Refinar, Thorunn
APPLICANT: Kuc, Mei-chang
TITLE OF INVENTION: Allergenic Peptides from Ragweed Follen,
NUMBER OF SEQUENCE, 93
CORRESPONDENCE ADDRESS:
ADDRESSEE: JAHIVE & COCKFIELD, LIP
STREET: 60 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       63.0%; Score 63; DB 4; Legath (98; 75.0%; Pred. No. 0.0072; titve 0; Mismatches 4; Indols
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CITY: Boston
STATE: Massachusetts
COUTRY: USA
ZIP: 0.2109-1875
COMPUTER: BADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC COMPATIBLE
CPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
SOFTWARE: PatentIn Release #1.0, Version #1.25
RICHOR APPLICATION NUMBER: US/08/464,000;
FILING DATE: 05-JUN-1995
RICHOR APPLICATION NUMBER: US 08/290,448
FILING DATE: 15-AUG-1994
APPLICATION NUMBER: US 07/259,95;
FILING DATE: 17-AUG-1996
ATTORNEY/ABATE: 17-AMR-1990
ATTORNEY/ABATE: 17-AMR-1
APPLICATION NUMBER: US 08/464,000
FILING DATE: 05.-UN-1995
APPLICATION NUMBER: US 08/290,448
FILING DATE: 15-AUG-1994
APPLICATION NUMBER: US 07/529,951
FILING DATE: 12-NAX-1990
APPLICATION NUMBER: US 07/325,365
FILING DATE: 17-MAR-1989
ATTORNEY(AGENT INFORMATION:
NAME: AMP.E. MANDÉRE: 36,207
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: IMI-C18CNUV
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF 80:
SEQUENCE CHARACTERISTICS:
LENGTH: 389 amileo acids
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REFERENCE/DOCKET NUMBER: IMI-018CN2
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-464-000-80

; Sequence 80. Application US/08464000

; Patent No. 6335020

; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        367 GOMVPQLTMNAGVLTC 382
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INFORMATION FOR SEQ ID NO: 80:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2 GSAAPOLTKNAGVLTC 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       : 398 amino acids
amino acid
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Best Local Similarity 75.01
Matches 12: Conservative
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